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## I. Potential References of Interest

### A. Dialog

21/3, K/3 (Item 3 from file: 2)

DIALOG(R) File 2:INSPEC

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01254296

Title: *Product categorization* eases inventory decisions

Author(s): Parry, E.

Journal: Industrial Engineering, vol.2, no.11, pp.24-7

Country of Publication: USA

Publication Date: Nov. 1970

ISSN: 0019-8234

ISSN Type: print

CODEN: IDLEB9

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1971-005

Copyright: 1971, IEE

Title: *Product categorization* eases inventory decisions

Abstract: The paper describes how a computer program uses existing *sales records* to sort thousands of products into classes ranging from high-volume to not-stocked.

Identifiers: *product classification*; inventory; computer program; stock; sales; delivery; *customer* service

### B. Additional Resources Searched

No Results found

## **II. Inventor Search Results from Dialog**

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File 350: Derwent WPI X 1963-2010/UD=201059  
(c) 2010 Thomson Reuters  
File 347: JAPI O Dec 1976-2010/May(Updated 100824)  
(c) 2010 JPO & JAPI O  
File 348: EUROPEAN PATENTS 1978-201037  
(c) 2010 European Patent Office  
File 349: PCT FULLTEXT 1979-2010/UB=20100916|UT=20100909  
(c) 2010 WPO/Thomson  
File 2: INSPEC 1898-2010/Sep W2  
(c) 2010 The IET  
File 35: Dissertation Abs Online 1861-2010/Aug  
(c) 2010 ProQuest Info&Learning  
File 65: Inside Conferences 1993-2010/Sep 21  
(c) 2010 BLDSC all rts. reserv.  
File 99: Wilson Appl. Sci & Tech Abs 1983-2010/Jul  
(c) 2010 The HW Wilson Co.  
File 474: New York Times Abs 1969-2010/Sep 21  
(c) 2010 The New York Times  
File 475: Wall Street Journal Abs 1973-2010/Sep 21  
(c) 2010 The New York Times  
File 583: Gale Group Global base(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage  
File 256: TecTrends 1982-2010/Sep W2  
(c) 2010 Info. Sources Inc. All rights res.  
File 139: EconLit 1969-2010/Jun  
(c) 2010 American Economic Association  
File 20: Dialog Global Reporter 1997-2010/Sep 21  
(c) 2010 Dialog  
File 15: ABI/Inform(R) 1971-2010/Sep 20  
(c) 2010 ProQuest Info&Learning  
File 610: Business Wre 1999-2010/Sep 21  
(c) 2010 Business Wre.  
File 810: Business Wre 1986-1999/Feb 28  
(c) 1999 Business Wre  
File 613: PR Newswire 1999-2010/Sep 21  
(c) 2010 PR Newswire Association Inc  
File 813: PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 624: McGraw-Hill Publications 1985-2010/Sep 20  
(c) 2010 McGraw-Hill Co. Inc  
File 634: San Jose Mercury Jun 1985-2010/Sep 19  
(c) 2010 San Jose Mercury News  
File 9: Business & Industry(R) Jul/1994-2010/Sep 20  
(c) 2010 Gale/Cengage  
File 275: Gale Group Computer DB(TM) 1983-2010/Aug 09  
(c) 2010 Gale/Cengage  
File 621: Gale Group New Prod. Annou. (R) 1985-2010/Jul 29  
(c) 2010 Gale/Cengage  
File 636: Gale Group Newsletter DB(TM) 1987-2010/Sep 20  
(c) 2010 Gale/Cengage  
File 16: Gale Group PROMT(R) 1990-2010/Sep 17  
(c) 2010 Gale/Cengage  
File 160: Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 148: Gale Group Trade & Industry DB 1976-2010/Sep 20  
(c) 2010 Gale/Cengage  
File 625: American Banker Publications 1981-2008/Jun 26  
(c) 2008 American Banker  
File 268: Banking Info Source 1981-2010/Sep W2  
(c) 2010 ProQuest Info&Learning  
File 626: Bond Buyer Full Text 1981-2008/Jul 07

(c) 2008 Bond Buyer  
File 267: Finance & Banking Newsletters 2008/ Sep 29

(c) 2008 Dialog  
Set Items Description  
S1 13 AU=(DARRELL, R? OR DARRELL R?)  
S2 4 S1 AND IC=(G06F? OR G07F? OR G06Q?)  
S3 3 S1 AND ( RECEIPT OR RECEIPTS OR ( SALE OR SALES OR PURCHASE? -  
OR CREDITCARD? OR DEBITCARD? OR CHARGECARD? OR ( CREDIT OR DEB-  
IT OR CHARGE ) ( CARD OR CARDS ) ) ( 1N ) ( SLIP OR SLIPS OR FORM OR -  
FORMS OR RECORD? ) )  
S4 1 S2 NOT S3

3/5/1 (Item from file 350) (Note Current App)

DIALOG R) File 350: Derwent WPIX

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0014752567 - Drawing available

WPI ACC NO: 2005-100198/200511

Credit card *receipt* image presenting method for financial transaction, involves transmitting, to consumer computer, electronic file with *receipt* image and program that makes image as link for accessing *receipt* information

Patent Assignee: FIRST DATA CORP (FIDA)

Inventor: **DARRELL R A**

Patent Family (2 patents, 106 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US <b>20050010505</b>	A1	20050113	US <b>2003615582</b>	A	20030707	200511 B
WO 2005010654	A2	20050203	WO 2004US19565	A	20040618	200511 E

Priority Applications (no., kind, date): US **2003615582** A 20030707

Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes
US <b>20050010505</b>	A1	EN	10	3	
WO 2005010654	A2	EN			

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

Alerting Abstract US A1

NOVELTY - The method involves electronically capturing a *receipt* and storing the image of the *receipt* at a host computer system. The host computer system receives a request for the image from a consumer computer. An electronic file including the image of the *receipt* for display is transmitted to the consumer computer. The file also includes a program that makes the *receipt* image as a link for accessing *receipt* information.

DESCRIPTION - An INDEPENDENT CLAIM is also included for a system for presenting an image of a *receipt* to a consumer.

USE - Used for presenting an image of a credit card *receipt* for financial transaction.

ADVANTAGE - The electronic file includes a program that makes the *receipt* image as a link, thus enabling easy and faster access to more detailed information about the *receipt*.

DESCRIPTION OF DRAWINGS - The drawing shows a method of presenting *receipt* information to consumers.

Title Terms/Index Terms/Additional Words: CREDIT; CARD; **RECEIPT**; IMAGE; PRESENT; METHOD; FINANCIAL; TRANSACTION; TRANSMIT; CONSUME; COMPUTER; ELECTRONIC; FILE; PROGRAM; LINK; ACCESS; INFORMATION

3/5/2 (Item 1 from file: 348)  
 DIALOG(R) File 348: EUROPEAN PATENTS  
 (c) 2010 European Patent Office. All rts. reserv.  
 01877329  
**FECEI PT** PRESENTMENT SYSTEMS AND METHODS  
 SYSTEMES ET PROCEDES DE PRESENTATION DE RE U  
 PATENT ASSIGNEE:  
 First Data Corporation, (2524974), 12500 East Belford Avenue, Englewood,  
 CO 80112-5939, (US), (Applicant designated States: all)  
 INVENTOR:  
**DARRELL, Richard, A.**, 1924 S. 48th St., Omaha, Nebraska 68106, (US)  
 PATENT (CC, No, Kind, Date):  
 WO 2005010654 050203  
 APPLICATION (CC, No, Date): EP 2004776776 040618; WO 2004US19565 040618  
 PRIORITY (CC, No, Date): US 615582 030707  
 DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
 HU; IE; IT; LI; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR  
 EXTENDED DESIGNATED STATES: AL; HR; LT; LV; MK  
 INTERNATIONAL PATENT CLASS (V7): G06F-001/00  
 LEGAL STATUS (Type, Pub Date, Kind, Text):  
 Application: 050330 A2 International application. (Art. 158(1))  
 Application: 050330 A2 International application entering European  
 phase  
 Change: 060809 A2 Title of invention (English) changed: 20060809  
 Change: 060809 A2 Title of invention (French) changed: 20060809  
 LANGUAGE (Publication, Procedural, Application): English; English; English

3/5/3 (Item 1 from file: 349) (Note Priority App)  
 DIALOG(R) File 349: PCT FULLTEXT  
 (c) 2010 WPO Thomson. All rts. reserv.  
 01203154 \*\*Image available\*\*  
**FECEI PT** PRESENTMENT SYSTEMS AND METHODS  
 SYSTEMES ET PROCEDES DE PRESENTATION DE RECU  
 Patent Applicant/Assignee:  
 FIRST DATA CORPORATION, 12500 East Belford Avenue, Englewood, 6  
 80112-5939, US, US (Residence), US (Nationality), (For all designated  
 states except: US)  
 Patent Applicant/Inventor:  
**DARRELL, Richard A.**, 1924 S. 48th St., Omaha, Nebraska 68106, US, US  
 (Residence), US (Nationality), (Designated only for: US)  
 Legal Representative:  
 GIBBY Darin J (et al) (agent), Townsend and Townsend and Crew LLP, Two  
 Embarcadero Center, Eighth Floor, San Francisco, California 94111-3834,  
 US,  
 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200510654 A2-A3 20050203 (WO 0510654)  
 Application: WO 2004US19565 20040618 (PCT/WO US04019565)  
 Priority Application: US 2003615582 20030707  
 Designated States:  
 (All protection types applied unless otherwise stated - for applications  
 2004+)  
 AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
 RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
 (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
 SE SI SK TR  
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
 (EA) AM AZ BY KG KZ MD RU TJ TM  
 Main International Patent Class (v7): G06F-017/60  
 Publication Language: English

Filing Language: English  
Fulltext Word Count: 4939

#### English Abstract

A method of presenting an image of a *receipt* to a consumer includes electronically capturing a *receipt* and storing the *receipt* at a host computer system. The method further includes receiving a request at the host computer system from a computer of the consumer to display the image of the *receipt* and transmitting an electronic file comprising the image of the *receipt* for display at the customer computer.

### III. Text Search Results from Dialog

#### A. Patent Files, Abstract

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File 350: Derwent WPI X 1963-2010/UD=201059

(c) 2010 Thomson Reuters

File 347: JAPI O Dec 1976-2010/May(Updated 100824)

(c) 2010 JPO & JAPI O

Set	Items	Description
S1	1476850	CONSUMER OR CONSUMERS OR CUSTOMER OR CUSTOMERS OR SHOPPER - OR SHOPPERS OR PURCHASER OR PURCHASERS OR BUYER OR BUYERS OR - USER OR USERS
S2	191704	S1(4N) (DEFIN? OR DESIGNAT? OR ASSIGN? OR SPECIF? OR IDENTI - F? OR NAME? OR GIVING OR GIVE OR GIVES OR GIVEN OR GAVE)
S3	36066	S2(8S) (CATEGORY OR CATEGORIES OR GROUP OR GROUPS OR GROUPI - NG OR GROUPINGS OR TYPE OR TYPES OR KIND OR KINDS OR STYLE OR STYLES)
S4	2512872	PRODUCT OR PRODUCTS OR ITEM OR ITEMS OR MERCHANDI? OR GOODS OR LIST OR LIST OR LISTING?
S5	12049	S4(2N) (CATEGOR? OR ORGANIZ? OR ORGANIS? OR ITEMZ? OR ITEM - IS? OR CLASSIF?)
S6	1360	S5(4N) (DISPLAY? OR PRESENT? OR SHOW? OR EXHIBIT? OR VIEW?)
S7	83961	RECEIPT OR RECEIPTS OR (SALE OR SALES OR PURCHAS? OR CREDI - TCARD? OR DEBITCARD? OR CHARGECARD? OR (CREDIT OR DEBIT OR CH - ARGE) ) (CARD OR CARDS) ) (1N) (SLIP OR SLIPS OR FORM OR FORMS OR RECORD?)
S8	2591	S7(2N) (PLURALITY OR MANY OR MULTIPLY OR NUMBER OR NUMEROUS OR SEVERAL)
S9	258857	FILE OR FILES OR S5
S10	58205	S9(4N) (TRANSMIT? OR TRANSFER? OR SEND? OR SENT OR RELAY? OR FORWARD? OR EMAIL? OR E( ) MAIL? OR PROVID? OR COMMUNICAT?)
S11	150	S3 AND S6
S12	0	S11 AND S8
S13	7	S11 AND S7
S14	2	S8 AND S6
S15	7	S13 NOT S14
S16	24371	S10 AND S1
S17	24	S16 AND S8
S18	22	S17 NOT (S13 OR S14)
S19	6	S18 NOT AD>2002
S20	16	S18 NOT S19
S21	13	S20 AND IC=(G06F? OR G07F? OR G06Q?)

13/3, K/1 (Item 1 from file: 350)  
DIALOG(R) File 350: Derwent WPI X  
(c) 2010 Thomson Reuters. All rts. reserv.

0018923975 - Drawing available  
WPI ACC NO: 2009-H13367/200927

Inventory items e.g. book, availability, status, and location information providing method, involves providing indicium indicating present location of target inventory item when target inventory item is determined to be located in array

Patent Assignee: NASA US NAT AERO&SPACE ADMIN (USAS)

Inventor: SPREMO S M; UDCH U E

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 7516890	B1	20090414	US 2006444807	A	20060525	200927 B

Priority Applications (no., kind, date): US 2006444807 A 20060525

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 7516890	B1	EN	11	5	

Alerting Abstract ... ADVANTAGE - The method indicates whether a selected *item* or *category* of *items* is *present* in the collection, and identifies the location of the item using visually perceptible and audibly perceptible signal. The method is flexible and permits implementation of...

#### Claims:

...for at least one time, the status, if known, of at least one of the target inventory items, where the status is characterized by the *group* of characteristics consisting of absent, use-ready, inactivated for maintenance, permanently inactivated, and withdrawn from use; determining and displaying at least one time, if known...

...maintained or repaired or modified or substituted or replaced; providing information on at least one attribute associated with the target inventory item in response to *receipt* of the electronic inquiry, where the at least one attribute is one or more of (1) number of replicas of the target inventory item that should be present in inventory, and (2) *name* or contact information for *user*, if the target inventory item has been removed or examined or maintained or repaired or modified or substituted or replaced; </br> when the target inventory item..

13/3, K/2 (Item 2 from file: 350)  
DIALOG(R) File 350: Derwent WPI X  
(c) 2010 Thomson Reuters. All rts. reserv.

0018137220 - Drawing available  
WPI ACC NO: 2008-K57550/200863  
XRPX Acc No: N2008-773673

Three-dimensional model selecting medium for three-dimensional CAD system has set of instructions for updating choices selectable by menu on basis of extracted value, and uniquely determining three-dimensional model of component

Patent Assignee: FUJITSU LTD (FUJIT)

Inventor: KATO Y; OKUMAKI Y; KATO Y

Patent Family (6 patents, 42 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
EP 1967974	A2	20080910	EP 2008152099	A	20080228	200863 B
JP 2008225589	A	20080925	JP 200759274	A	20070308	200863 E

US 20080222568	A1	20080911	US 200838286	A	20080227	200863	E
CN 101261656	A	20080910	CN 200810083471	A	20080307	200865	E
KR 2008082482	A	20080911	KR 200820547	A	20080305	200912	E
KR 956835	B1	20100511	KR 200820547	A	20080305	201036	E

Priority Applications (no., kind, date): JP 200759274 A 20070308

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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EP 1967974	A2	EN	42	17		
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Regional Designated States, Original: AL AT BA BE BG CH CY CZ DE DK EE ES

FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI

SK TR

JP 2008225589	A	JA	50
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KR 956835	B1	KO	Previously issued patent	KR 2008082482
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#### Original Abstracts:

...is initialized by the content of the library model database 102. The selectable model-specification display part 109 displays the menu for designating about each *item showing the classification* and the specification of components. Based on the value *designated* by the *user* via this menu, the selectable model classification selection part 107 narrows down the selectable model database 108. Based on the narrowed-down selectable model database...

...specification of the part about each item indicated. The selectable model screening device (107) compresses the selectable model database (108) based on the value which *user designates* through menu. It is indicated by the selectable model specification table Sib u (109) based on the compacted selectable model database (108) as the choice point... specification of the part about each item indicated. The selectable model screening device (107) compresses the selectable model database (108) based on the value which *user designates* through menu. It is indicated by the selectable model specification table Sib u (109) based on the compacted selectable model database (108) as the choice point...

...3D-CAD) system executes the process for selecting a 3D model of a component from a library. The process includes a step for designating a *category* of a component; a step for displaying a menu for designating values of *category*-dependent items representing a specification of the component; a step for narrowing down, on the basis of the designated value, records of a database, in...

#### Claims:

... CLAIM 2] The recording medium recording the program of claim 1, wherein the three-dimensional model of the positional information *receipt* step, receiving the input of the positional information showing the place for to disposing the part on the three-dimensional model of the design object... CLAIM 2] The recording medium recording the program wherein as to the first claim the three-dimensional model of the positional information *receipt* step, receiving the input of the positional information showing the place to dispose the part on the three-dimensional model of the design object apparatus...

13/3, K/3 (Item 3 from file: 350)

DI ALOG (R) File 350: Derwent WPI X

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0017443622 - Drawing available

WPI ACC NO: 2008-C64059/200819

XRPX Acc No: N2008-209677

Online advertisement output control system for advertiser, has server controlling advertisement screen and rewarding information to receive signal for cross-marketing between specific companies

Patent Assignee: GOLCONDA CO LTD (GOLC-N); KIM P (KIMP-I); KI WN



(KI WN-I); KON DA GOL CO LTD (KONG-N)  
 Inventor: JI H C; KI WN; KIM P; JI HYUK C; KI WON N  
 Patent Family (4 patents, 120 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2008023912	A2	20080228	WO 2007KR3977	A	20070821	200819 B
WO 2008023912	A3	20080424				200830 E
KR 2008017178	A	20080226	KR 200678997	A	20060821	200862 E
KR 2009000012	A	20090107	KR 2006128147	A	20061214	200929 E

Priority Applications (no., kind, date): KR 200678997 A 20060821; KR 2006128147 A 20061214

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2008023912	A2	EN	145	28	
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW					
Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					
WO 2008023912	A3	EN			
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW					
Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW					

Alerting Abstract ...per-click advertising costs for advertisement information registered by a corresponding advertiser in real time. The server calculates accumulated integrated rewards by advertiser site or **product category**, and **displays** the rewards on a screen of a shopping mall or search portal. The server controls an advertisement screen, rewards information to receive a signal for...

#### Claims:

...online advertisement about the same advertisement; it does not give the reserve fund toward the click action of the corresponding user; and where the corresponding **user gives** the reserve fund toward the click action of the corresponding user if the click information about the same advertisement does not exist...user personal computer for generating the goods reservation signal and deposit transfer, and the support funds selection signal and goods reservation amount;receiving the reservation **receipt** of the corresponding goods;the seller terminal, for providing a part of the reservation amount to the online advertisement output managemant server the user personal computer and seller terminal receive user fromthe reservation **receipt** toward the purchase of the special goods in the respective state that being connected;user transferring deposit to deposit in the reservation **receipt**;accumulating a part of the deposit to the integration reserve fund and the reservation purchasing completion date coming;selecting the support funds amount information which

...which the process of striking a balance the supporting sum among the reservation amount as the corresponding setting ratio and receiving the goods reservation purchasing **receipt** of the other user if it is the state that the process, of accumulation-processing to the separate reservation integration support funds the process of...the online advertisement output management server (OACMS') settles the corresponding

goods price. In the corresponding price of sale, it is the process of again receiving *receipt* the product sale signal of the other user if it is the state that the process of determining whether the support cumulative expire time in...the process where the power control server (OACCS) of the online advertisement sets up the advertisement platform in the corresponding blog the advertisement insertion application *receipt* is completed and the process where the power control server (OACCS) of the online advertisement determines the paper in which the click signal about the...advertisement in which the power control server (OACCS) of the online advertisement selects the successful bidder if the process and the auction getting the auction *receipt* toward the hyperlink of the star information entry from the enterprise of site are completed; it is the case in which the process, of transmitting...

13/3, K/4 (Item 4 from file: 350)  
 DI ALCO (R) File 350: Derwent WPI X  
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0017168255 - Drawing available  
 WPI ACC NO: 2007-883209/200781  
 XRPX Acc No: N2007-701462

Online advertising system for advertising e.g. product, has server updating reserve point data, where reserves earned by customers viewing advertisements and product information are jointly accumulated and awarded  
 Patent Assignee: GOLCONDA CO LTD (GOLC-N); KIM P (KIMP-I); KIM P T (KIMP-I); KI WN (KIWN-I)

Inventor: CHA J H; KIM P; NAM K W; JI HYUK C; KI WON N  
 Patent Family (9 patents, 119 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2007136221	A1	20071129	WO 2007KR2482	A	20070522	200781 B
KR 2007112684	A	20071127	KR 200645900	A	20060522	200839 E
KR 2007121877	A	20071228	KR 200656655	A	20060623	200841 E
EP 2033154	A1	20090311	EP 2007746630	A	20070522	200919 E
			WO 2007KR2482	A	20070522	
KR 2009000642	A	20090108	KR 200724739	A	20070314	200929 E
IN 200806468	P4	20090327	WO 2007KR2482	A	20070522	200951 E
			IN 2008CN6468	A	20081125	
CA 2653128	A1	20071129	CA 2653128	A	20070522	200952 E
			WO 2007KR2482	A	20070522	
			CA 2653128	A	20081124	
CN 101548291	A	20090930	CN 200780027836	A	20070522	200968 E
			WO 2007KR2482	A	20070522	
JP 2009538466	W	20091105	WO 2007KR2482	A	20070522	200973 E
			JP 2009511944	A	20070522	

Priority Applications (no., kind, date): KR 200645900 A 20060522; KR 200656655 A 20060623; KR 200724739 A 20070314

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes
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WO 2007136221	A1	EN	178	44	
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National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN KP KZ LA LC LK LR LS LT LU LY MA MD MG MK MN MW MX MY MZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 2033154	A1	EN
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PCT Application WO 2007KR2482

Based on CPI patent WO 2007136221

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EE ES FI FR

GB	GR	HU	IE	IS	IT	LI	LT	LU	LV	MC	MT	NL	PL	PT	RO	SE	SI	SK	TR	AL	BA	HR	MK					
RS																												
IN	200806468		P4	EN											PCT Application	WO	2007KR2482											
CA	2653128		A1	EN											PCT Application	WO	2007KR2482											
																				PCT national entry	CA	2653128						
																				Based on CPI patent	WO	2007136221						
CN	101548291		A	ZH											PCT Application	WO	2007KR2482											
																				Based on CPI patent	WO	2007136221						
JP	2009538466		W	JA	80											PCT Application	WO	2007KR2482										
																				Based on CPI patent	WO	2007136221						

# Claims:

...signals transmitted from the user terminals, performs a discount processing on the purchase price of a corresponding customer with the member integrated reserve points upon *receipt* of the customers' product purchase signal, updates reserve point data, and sells products uploaded by the seller, wherein the reserves earned by customers viewing advertisements...member integrated reserve points, gives a discount on the corresponding customers' purchase price with the member integrated reserve points by the payment processor 30 upon *receipt* of a customers' product purchase signal, and performs a sales representation of products uploaded by sellers by driving the member integrated reserve management processor to...from the first to N-th advertiser terminals and the first to N-th seller servers and displays them on web pages, cumulatively accumulates, by *category* of *product displayed* according to the customers' selection, awarded points in member integrated reserve points jointly saved by members in response to advertisement information and product information viewing signals transmitted from the user terminals, performs a discount processing with the member integrated reserve points given to the *category* of the corresponding purchased product upon *receipt* of a customers' product purchase signal, updates reserve point data for the corresponding *category*, and sells products uploaded by the seller, wherein the reserves earned by customers viewing advertisements and product information are jointly accumulated and awarded to purchase...

...a specific advertisement or product information is applied from the user terminals; if any viewing signal is applied, at the online advertising management server, extracting *category* information of a multiplicity of products stored in a database; at the online advertising management server, transmitting, to the corresponding user terminal, a signal for selecting and requesting one of corresponding *categories*; at the online advertising management server, cumulatively updating the member integrated reserve points for the corresponding *category* in response to the *category* selection signal transmitted from the user terminals; at the online advertising management server, determining whether a purchase signal for a specific product is applied from any one of the user terminals; extracting *category* information of a product selected by a corresponding customer and member integrated reserve point information accumulated for the corresponding *category*, and awarding the member integrated reserve points as discount points for the corresponding purchased product; and at the online advertising management server, updating the member integrated reserve points for the corresponding *category* to the initial zero state (0...

...which receives the advertisement information and product information from the first to N-th advertiser terminals and the first to N-th seller servers and *displays* them on web pages, *classifies* each of *products* by a plurality of product price ranges, cumulatively accumulates, by *category* of product price range according to the customers' selection, awarded points in member integrated reserve points jointly saved by members in response to advertisement information...

...from the user terminals, performs a discount processing with the member

integrated reserve points corresponding to the price range of the corresponding purchased product upon *receipt* of a customers' product purchase signal, updates reserve point data for the corresponding product price range, and sells products uploaded by the seller, wherein the...

...a specific advertisement or product information is applied from the user terminals', if any viewing signal is applied, at the online advertising management server, extracting *category* information of a multiplicity of product price ranges stored in a database", at the online advertising management server, transmitting, to the corresponding user terminal, a...

...at the online advertising management server, determining whether a purchase signal for a specific product is applied from any one of the user terminals; extracting *category* information of a product selected by a corresponding customer for purchase and member integrated reserve point information corresponding to the price range of the corresponding...online advertising management server so as to view advertisement information through the user terminals, offer a predetermined amount of member integrated reserve points for a *customers'* advertisement viewing, and *give* class information for *customer* classification and additional purchase discount points by customer class; first to N-th seller terminals, which provide product information on the web pages of the...

...user terminals and display the same for sales, offer a predetermined amount of member integrated reserve points for the customers' viewing the product information, and *give* class information for *customer* classification and additional purchase discount points by customer class; and the online advertising management server, which, with a plurality of user classes from the first...for which the user terminals issue a viewing signal, extracting the registered class information, determining the class of a corresponding user based on the corresponding *user's* login information, and *giving* the *user* special purchase discount points corresponding to the class; a sales product class classification processor which registers information by sales product and user class classification information by product transmitted from the advertiser servers and the seller servers, checks an accessed *user*, and *specifies* the class of the corresponding user by product; a user access check processor for checking a connection state of the user terminals signal-connected via...

...advertisement and product information viewing signal transmitted from the user computer terminals; a class point management processor which accumulates and manages class points by product *given* for each *user* in conjunction with the sales product class classification processor; and a purchase signal check processor which executes payment processing upon *receipt* of a purchase signal transmitted from any of the user terminals...set amount of points of the corresponding user to execute a reserved purchase process; and a purchase signal check processor which executes payment processing upon *receipt* of a purchase signal transmitted from any one of the user computer terminals...

...points, at the online advertising management server, transmitting a payment request signal to the corresponding user computer terminals; at the online advertising management server, upon *receipt* of a payment signal from the corresponding user computer terminals, executing payment processing at a discount amount equivalent to the accumulated amount of member integrated...viewing signals transmitted from the user terminals, performs a discount processing on the purchase price of a corresponding customer with the member integrated reserve points upon *receipt* of a customers' product purchase signal, updates reserve point data, sells products uploaded by the seller, sells the advertising/sales assistants advertising costs in an...stores advertisement cost information; and a control unit which receives and registers advertisement data from the advertiser terminals B1 to Bn, pays advertising costs upon *receipt* of an advertisement data viewing signal from the user terminals A1 to An,

accumulates the advertising costs in real time, determines whether an auction time...the lapse of time at a preset period of time for bidding for an advertising prize money auction and issuing a bidding signal for a **specific** prize money; **user** cellular phones C1 to Cn for receiving an authentication signal from an online advertising management server OAMS to issue a wireless internet automatic callback setting time is reached, receives a bidding signal for a **specific** accumulated amount from the **user** terminals A1 to An, selects the corresponding user as the prize winner to award the user the prize money, and executes the accumulation of prize...

...outputs accumulated amount information in proportion to the lapse of time when a specific period of time is reached, receives a bidding signal for a **specific** accumulated amount from the **user** terminals A1 to An, selects the corresponding user as the prize winner to award the user the prize money, and executes the accumulation of prize a specific keyword and similar keywords similar thereto, receiving an entered signal of the **specific** keyword from the **user** terminals A1 to An and displaying the similar keywords and leading keywords in the search window, and receiving a selection signal of the leading keywords...is accumulation-processed the division to be in proportion to time-out; and it is comprised of the controller receiving the selection signal about the **specific** lottery money from the **user** terminal (A1&#xFF5E; An) and chooses the corresponding user as the prize winner and controls jackpot in order to enforce the jackpot accumulation of the...

13/3, K/5 (Item 5 from file: 350)  
 DI ALOG(R) File 350: Derwent WPI X  
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0013440987 - Drawing available  
 WPI ACC NO: 2003-532078/200350  
 Related WPI Acc No: 2003-522539; 2003-658163; 2007-268203; 2007-474805;  
 2007-474806; 2007-481485; 2007-505225; 2008-A73102; 2008-A75209;  
 2008-E80980; 2008-E96759; 2008-G01640; 2008-G22790; 2003-480907  
 XRPX Acc No: N2003-422211  
 Data set scrolling method for handheld computing device, involves receiving several units associated with user input which are modified based on acceleration factor to determine specific portion of data set  
 Patent Assignee: APPLE COMPUTER INC (APPY); APPLE INC (APPY); APPLE COMPUTER CORP (APPY)  
 Inventor: JOBS S; ROBBIN J L; ROBIN J L; SCHILLER P; TSUK R W; ROBIN J; TSUK R

Patent Family (27 patents, 100 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030076301	A1	20030424	US 2001346237	P	20011022	200350 B
			US 2002359551	P	20020225	
			US 2002387692	P	20020610	
			US 2002256716	A	20020926	
WO 2003036457	A2	20030501	WO 2002US33805	A	20021016	200350 E
WO 2003036642	A2	20030501	WO 2002US33861	A	20021022	200350 E
EP 1438651	A2	20040721	EP 2002776261	A	20021016	200447 E
			WO 2002US33805	A	20021016	
EP 1438719	A2	20040721	EP 2002773855	A	20021022	200447 E
			WO 2002US33861	A	20021022	
AU 2002337950	A1	20030506	AU 2002337950	A	20021022	200460 E
AU 2002342095	A1	20030506	AU 2002342095	A	20021016	200460 E
KR 2004048942	A	20040610	KR 2004705119	A	20040408	200466 E
JP 2005507112	W	20050310	WO 2002US33805	A	20021016	200518 E
			JP 2003538879	A	20021016	
CN 1668992	A	20050914	CN 2002820867	A	20021016	200607 E
AU 2002337950	A8	20051020	AU 2002337950	A	20021022	200615 E

JP 2007141272	A	20070607	JP 2003538879	A	20021016	200738	E
DE 20221757	U1	20070705	JP 200757453	A	20070307		
DE 20221758	U1	20070705	DE 20221757	U	20021022	200744	E
US 7312785	B2	20071225	DE 20221758	U	20021016	200744	E
CN 101034328	A	20070912	US 2002256716	A	20020926	200803	E
KR 2007061598	A	20070613	CN 200710090406	A	20021016	200810	E
			WO 2002US33805	A	20021016	200821	E
			KR 2007712309	A	20070531		
CN 100368969	C	20080213	CN 2002820867	A	20021016	200835	E
CN 101241407	A	20080813	CN 200810008293	A	20021016	200858	E
DE 20221853	U1	20080904	DE 20221853	U	20021022	200858	E
KR 2008018243	A	20080227	WO 2002US33805	A	20021016	200863	E
			KR 2004705119	A	20040408		
			KR 2008700097	A	20080102		
JP 2008251053	A	20081016	JP 2003538879	A	20021016	200869	E
JP 2008262595	A	20081030	JP 2008179252	A	20080709		
JP 2009059382	A	20090319	JP 2003538879	A	20021016	200922	E
			JP 2008179261	A	20080709		
KR 2009127961	A	20091214	JP 200757453	A	20021016	200922	E
			JP 2008291198	A	20081113		
			WO 2002US33805	A	20021016	201003	E
			KR 2008700097	A	20080102		
			KR 2009724888	A	20021016		
			KR 2009724888	A	20091130		
KR 953795	B1	20100421	WO 2002US33805	A	20021016	201035	E
			KR 2004705119	A	20040408		
			KR 2008700097	A	20080102		
KR 2010083860	A	20100722	WO 2002US33805	A	20021016	201055	E
			KR 2009724888	A	20021016		
			KR 2010714838	A	20100705		

Priority Applications (no., kind, date): US 2001346237 P 20011022; US 2001346237 P 20011022; US 2002359551 P 20020225; US 2002359551 P 20020225; US 2002387692 P 20020610; US 2002387692 P 20020610; US 2002256716 A 20020926; US 2002256716 A 20020926

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030076301	A1	EN	28	12	Related to Provisional US 2001346237
					Related to Provisional US 2002359551
					Related to Provisional US 2002387692
WO 2003036457	A2	EN			
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW					
Regional Designated States, Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW					
WO 2003036642	A2	EN			
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW					
Regional Designated States, Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW					
EP 1438651	A2	EN			PCT Application WO 2002US33805
					Based on CIP patent WO 2003036457
Regional Designated States, Original: AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR					
EP 1438719	A2	EN			PCT Application WO 2002US33861

Regional Designated States, Original : FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR	Based on OPI patent WO 2003036642
AU 2002337950 A1 EN	Based on OPI patent WO 2003036642
AU 2002342095 A1 EN	Based on OPI patent WO 2003036457
JP 2005507112 W JA 86	PCT Application WO 2002US33805
AU 2002337950 A8 EN	Based on OPI patent WO 2003036457
JP 2007141272 A JA 30	Based on OPI patent WO 2003036642
	Division of application JP 2003538879
KR 2007061598 A KO	PCT Application WO 2002US33805
	Based on OPI patent WO 2003036457
KR 2008018243 A KO	PCT Application WO 2002US33805
	Division of application KR 2004705119
JP 2008251053 A JA 33	Based on OPI patent WO 2003036457
	Division of application JP 2003538879
JP 2008262595 A JA 33	Division of application JP 2003538879
JP 2009059382 A JA 35	Division of application JP 200757453
KR 2009127961 A KO	PCT Application WO 2002US33805
	Division of application KR 2008700097
KR 953795 B1 KO	PCT national entry KR 2009724888
	Based on OPI patent WO 2003036457
	PCT Application WO 2002US33805
	Division of application KR 2004705119
	Previously issued patent KR 2008018243
KR 2010083860 A KO	Based on OPI patent WO 2003036457
	PCT Application WO 2002US33805
	Division of application KR 2009724888
	Based on OPI patent WO 2003036457

## Original Abstracts:

... approach which is improved for the user of the computing device to interact a dialog with a graphical user interface is provided. The rotation input action *given* by the *user* via the user input device can provide the accelerated scroll. *With* the property in which this scroll was accelerated, a user can scroll quicker more...

... approach which improved for the user of the computing device to interact a dialog with a graphical user interface is provided. The rotation input action *given* by the *user* via the user input device can provide the accelerated scroll. *With* the property in which this scroll was accelerated, a user can scroll quicker more...

... approach which improved for the user of the computing device to interact a dialog with a graphical user interface is provided. The rotation input action *given* by the *user* via the user input device can provide the accelerated scroll. *With* the property in which this scroll was accelerated, a user can scroll quicker more easily, that is, can trans...

Claims:

...player which has a display device, comprising: The said portable media player has a rotation input device, and is the said method, It is a *receipt* of the unit number link related with the rotation user input, comprising: The said rotation user input is a *receipt* given by the user through an interaction with the said rotation input device, Determination of the acceleration factor regarding the said rotation user input, The...to make possible both of processes of changing said 1st speed|velocity|rate which scrolls through the displayed said item It is a

portable battery-*type* media player (800), Comprising: The memory/storage device (804) which adapted so that the media content associated with several media items might be stored, The... CLAIM 22] The method item is *displayed* in order to be *classified* from *item* and for providing the visual feedback of claim 1, wherein data set belongs to the list of item and the list my of item one...

... CLAIM 23] The method which is *displayed* so that one be *classified* among the *list* my item of item from the list my other item of item and the step (g) provides the visual feedback of claim 13, wherein the...

13/3, K/6 (Item 6 from file: 350)  
 DIALOG File 350: Derwent WPI X  
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0011057403 - Drawing available  
 WPI ACC NO: 2001-459238/200150  
 XRPX Acc No: N2001-340536  
 Computer network e.g. internet for generating classification data, updates classification data associated with received user data, using classification data associated with received site identification data  
 Patent Assignee: APPLIED PSYCHOLOGY RES LTD (PSYC-N); APR SMARTLOGIK LTD (APRS-N); MEGANEXUS LTD (MEGA-N)  
 Inventor: BROWN D; BROWN D B  
 Patent Family (3 patents, 26 countries)  

Patent Number	Kind	Date	Application Number	Kind	Date	Update
GB 2358262	A	20010718	GB 20006290	A	20000315	200150 B
EP 1120722	A2	20010801	EP 2001300250	A	20010112	200151 E
GB 2358262	B	20040818				200455 E

Priority Applications (no., kind, date): US 2000175900 P 20000113; GB 20006290 A 20000315

Patent Details  

Number	Kind	Lan	Pg	Dwg	Filing	Notes
GB 2358262	A	EN	68	9		
EP 1120722	A2	EN				

  
 Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Original Abstracts:  
 ...categories and a user profile database (27) for storing user profile records including classification data classifying the interests of users in the same categories. When *user identification data* (15) *and data identifying* a website is received by the apparatus (9) the record within the site profile database corresponding to the identified website is updated utilizing the classification data associated with the received *user identification* data (15) *by a* record in the *user* profile database (27) and the classification data associated with received *user identification* data (15) *in the* record in the *user* profile database (27) is updated utilizing classification data within the record in the site profile database (23) associated with the identified website.

Claims:  
 ...corresponding to user identification data stored within a user station utilised to access display data on said client server; database means for storing records associating *classification* data with *items* of site identification data; and storage means for storing records associating classification data -user identification data corresponding to data stored within said at least some of said user station, said main server being



operable upon *receipt* of user identification data and an item of site identification data by said receiving means to update *classification* data within a record corresponding to the received site identification data utilising classification data associated with the received user identification data and to update classification...

13/3, K/7 (Item 7 from file: 350)  
 DI ALOG (R) File 350: Derwent WPI X  
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0007867073 - Drawing available  
 WPI ACC NO: 1996-497832/199649  
 XRPX Acc No: N1996-419771

Computerised market for auctions and sales of collectable goods - has posting terminals that supply images and test for available goods that interact with central marketing and selling system

Patent Assignee: FLEANET INC (FLEA-N); MERC EXCHANGE LLC (MERC-N); MERCEXCHANGE LLC (MERC-N); WOOLSTON T G (WOOL-I); EBAY INC (EBAY)

Inventor: WOOLSTON T G

Patent Family (15 patents, 20 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1996034356	A1	19961031	WO 1996US6205	A	19960426	199649 B
US 5845265	A	19981201	US 1995427820	A	19950426	199904 E
			US 1995554704	A	19951107	
US 6085176	A	20000704	US 1995427820	A	19950426	200036 E
			US 1995554704	A	19951107	
			US 1998166779	A	19981006	
			US 1999264573	A	19990308	
US 6202051	B1	20010313	US 1995427820	A	19950426	200120 E
			US 1995554704	A	19951107	
			US 1998166779	A	19981006	
			US 1999253021	A	19990219	
US 20010007981	A1	20010712	US 1995427820	A	19950426	200143 E
			US 1995554704	A	19951107	
			US 1998166779	A	19981006	
			US 1999253057	A	19990219	
			US 2001779551	A	20010209	
US 6266651	B1	20010724	US 1995427820	A	19950426	200146 E
			US 1995554704	A	19951107	
			US 1998166779	A	19981006	
			US 1999253057	A	19990219	
US 20020116275	A1	20020822	US 1995427820	A	19950426	200258 E
			US 1995554704	A	19951107	
			US 1998166779	A	19981006	
			US 1999253021	A	19990219	
			US 1999418564	A	19991015	
US 20040133512	A1	20040708	US 1995427820	A	19950426	200445 E
			US 2003740151	A	20031217	
US 20050033655	A1	20050210	US 1995427820	A	19950426	200512 E
			US 2004824322	A	20040413	
US 6202051	C1	20090804	US 1995427820	A	19950426	200951 E
			US 1995554704	A	19951107	
			US 1998166779	A	19981006	
			US 1999253021	A	19990219	
US 7613633	B1	20091103	US 1995427820	A	19950426	200974 E
			US 1995554704	A	19951107	
			US 1998166779	A	19981006	
			US 1999253014	A	19990219	
			US 2000670562	A	20000927	
US 6085176	C1	20091110	US 1995427820	A	19950426	200974 E
			US 1995554704	A	19951107	
			US 1998166779	A	19981006	

US 5845265	C1	20091124	US 1999264573	A	19990308		
			US 1995427820	A	19950426	200979	E
US 7647243	B2	20100112	US 1995554704	A	19951107		
			US 1995427820	A	19950426	201005	E
			US 1995554704	A	19951107		
			US 1998166779	A	19981006		
			US 1999253057	A	19990219		
US 7702540	B1	20100420	US 2001779551	A	20010209		
			US 1995427820	A	19950426	201028	E
			US 1995554704	A	19951107		
			US 1998166779	A	19981006		
			US 1999253014	A	19990219		

Priority Applications (no., kind, date): US 1995427820 A 19950426; US 1995554704 A 19951107; US 1998166779 A 19981006; US 1999253021 A 19990219; US 1999253057 A 19990219; US 1999253014 A 19990219; US 1999264573 A 19990308; US 1999418564 A 19991015; US 2000670562 A 20000927; US 2001779551 A 20010209; US 2003740151 A 20031217; US 2004824322 A 20040413

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WD 1996034356	A1	EN	53	13		
National Designated States, Original:					CA RU	
Regional Designated States, Original:					AT BE CH DE DK ES FI FR GB GR IE IT	
LU MC NL PT SE						
US 5845265	A	EN			C-I-P of application	US 1995427820
US 6085176	A	EN			Division of application	US 1995427820
					Division of application	US 1995554704
					Continuation of application	US 1998166779
US 6202051	B1	EN			Division of patent	US 5845265
1995427820					Continuation of application	US 1995427820
					Continuation of application	US 1995554704
					Division of application	US 1998166779
US 20010007981	A1	EN			Continuation of patent	US 5845265
					C-I-P of application	US 1995427820
					Division of application	US 1995554704
					Division of application	US 1998166779
					Division of application	US 1999253057
US 6266651	B1	EN			Division of patent	US 5845265
					C-I-P of application	US 1995427820
					Division of application	US 1995554704
					Continuation of application	US 1998166779
US 20020116275	A1	EN			Division of patent	US 5845265
					Division of application	US 1995427820
					Division of application	US 1995554704
					Continuation of application	US 1998166779
					Continuation of application	US 1999253021
					Division of patent	US 5845265

US 20040133512	A1	EN	Continuation of patent US 6202051
1995427820			Continuation of application US
US 20050033655	A1	EN	Continuation of application US
1995427820			
US 6202051	C1	EN	Continuation of application US
1995427820			
1995554704			Continuation of application US
			Division of application US 1998166779
US 7613633	B1	EN	Continuation of patent US 5845265
1995427820			Continuation of application US
1995554704			Continuation of application US
			Division of application US 1998166779
			Division of application US 1999253014
US 6085176	C1	EN	Continuation of patent US 5845265
			Division of application US 1995427820
			Division of application US 1995554704
			Continuation of application US
1998166779			
US 5845265	C1	EN	Division of patent US 5845265
US 7647243	B2	EN	C-I-P of application US 1995427820
			C-I-P of application US 1995427820
			Division of application US 1995554704
			Division of application US 1998166779
			Division of application US 1999253057
US 7702540	B1	EN	Division of patent US 5845265
1995427820			Division of patent US 6266651
			Continuation of application US
1995554704			Continuation of application US
			Division of application US 1998166779
			Continuation of patent US 5845265

#### Original Abstracts:

... The received information is processed into a presentation format with a database-to-presentation format formatting program. The presentation format includes an indication of the **category** of the **item** to be auctioned. The **presentation** formatted information is presented to a plurality of internet participants. The host computer then receives at least one bid for the auctioned item from at...

... storage location for holding information about an item for auction from a first participant in a data packet network, a verification process that verifies the **user identification** of the first participant in said data packet network, the verification process confirming a **user identification** before allowing the participant in said data packet network access to place information about an item for auction in the system, a display process for...

... receiving bids on the item for auction from at least one of said plurality of data packet network users, the auction process also verifying a **user identification** from said at least one of a plurality of data packet network users before allowing **receipt** of the bid and a

notification process for notifying the plurality of data packet network participants that said bid was accepted by said system..

Claims:

...remote participant sellers a title and a subjective textual description for the plurality of items; the computer system generating a data header that contains a **user identification** code corresponding to the plurality of remote participant sellers and an authorization password for the data record created for the plurality of items; a communication...

...from the computer application program executing on the computer system about the plurality of items to be auctioned, the received information comprising the selection of **categories** and sub-**categories**, the title and the subjective textual description of the plurality of items, and the data header; the handler program further processing the received information at...item for auction, the information received via the communication network from the remote computer of the first entity including (i) a designation of an item **category**, selected from a **list of item categories presented** at the remote computer of the first entity, under which the item for auction is to be listed, and (ii) input relating to scheduling an...

...received information from a database format into a world wide web presentation format, the presentation format including an indication of the selected designation of the **category** of the item for auction; based at least in part on the selected **category** designation and the auction scheduling information previously received from the remote computer of the first entity, automatically initiating an instance of an ascending-bid auction...

14/3, K/1 (Item 1 from file: 350)  
DI ALOG (R) File 350: Derwent WPI X  
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0013377891 - Drawing available  
WPI ACC NO: 2003-467535/200344  
Related WPI Acc No: 2003-556871  
XRPX Acc No: N2003-372087  
Network referral and commission method for referring buyer to sales broker, involves paying commission to collective listing organization when buyer purchases real-estate from real-estate broker  
Patent Assignee: CRAIG R G (CRAI-I); KNAPP C L (KNAP-I); WRIGHT T E (WRI G-I)

Inventor: CRAIG R G; KNAPP C L; WRIGHT T E

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030069744	A1	20030410	US 2001271269	P	20010224	200344 B
			US 200281742	A	20020222	

Priority Applications (no., kind, date): US 2001271269 P 20010224; US 200281742 A 20020222

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030069744	A1	EN	31	19	Related to Provisional US 2001271269

Claims:

...through a computer network interface associated with each referring marketer; recording referral information entered into the computer network interface by the buyer who views the **plurality of sales** listings; transferring the referral information to the listing sales broker; **and** paying the collective **listing organization** a commission when the buyer purchases a sales listing from the listing sales

broker.

14/3,K/2 (Item 2 from file: 350)  
DI ALOG(R) File 350: Derwent WPI X  
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0012941476 - Drawing available  
WPI ACC NO: 2003-018152/200301  
XRPX Acc No: N2003-014025  
Business management computer program for e-commerce transaction, has control structures to allow same item to be shown simultaneously in price-list and shopping-cart areas  
Patent Assignee: CLARK J S (CLAR-I); GRANT J W (GRAN-I); RABER D D (RABE-I); STOLDT R C (STOL-I); VERRENGI A K M (VERR-I)  
Inventor: CLARK J S; GRANT J W; RABER D D; STOLDT R C; VERRENGI A K M  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 20020143662 A1 20021003 US 2001821433 A 20010329 200301 B

Priority Applications (no., kind, date): US 2001821433 A 20010329

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
US 20020143662 A1 EN 29 3

#### Original Abstracts:

...processor coupled to the memory and display device. The processor, in response to the one or more instructions, provides a catalogue of one or more **product categories** in a **first frame** of the **display**, and provides, in a second frame of the display, a list of one or more products in a product category selected by a user. The...

#### Claims:

...list area for showing offered items and a shopping-cart area for showing an extended-price containing list of items copied from the price list;  
**means** for providing data defining **a set of categories** to be **shown** in the prompting and reporting screen, the set of categories including a plurality of classes for prompting the operator to cause transmission of class-identifying data; **means responsive to receipt** of the class-identifying data for retrieving and providing data defining the offered items to be shown in the price-list area, for prompting the...

19/3,K/1 (Item 1 from file: 350)  
DI ALOG(R) File 350: Derwent WPI X  
(c) 2010 Thomson Reuters. All rts. reserv.

0013583684 - Drawing available  
WPI ACC NO: 2003-678362/200364  
XRPX Acc No: N2003-541550  
Computer file editing system for desktop publishing system has host computer connected to computer network to edit **file** and **transferring** edited data to computers of network for display  
Patent Assignee: KLUG J R (KLUG-I)  
Inventor: KLUG J R  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
US 20030115269 A1 20030619 US 200122557 A 20011214 200364 B

Priority Applications (no., kind, date): US 200122557 A 20011214

# Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20030115269	A1	EN	17	6		

Computer file editing system for desktop publishing system, has host computer connected to computer network to edit *file* and *transferring* edited data to computers of network for display

Alerting Abstract ...to which a host computer (46) is connected. When a request for editing the file is received the host computer coordinates execution of the edit *file* and *transferring* the edited *file* data for display to a computer in the network...system provides real time editing of the document thereby permitting changes to be made in the edited file immediately and displaying the results for remote *users*. The system provides interaction between the remote *users* without any loss of perception due to low transmission speed or lack of immediate file access...

## Original Abstracts:

The *user* of any of a plurality of personal computers linked over an analog or digital network is able to edit a file in one of the personal computers. This one personal computer is a personal computer capable of multi-tasking which effectively permits multi-*user* access to the *file*. The host personal computer effectively performs polling of the remote personal computers for input to be added to the file or functions to be performed...

## Claims:

I claim <b>1</b>. A computer file editing system for a plurality of *users* comprising: a plurality of personal computers; a host *computer*; and at least one interconnecting means for interconnecting the host computer with each of the plurality of personal computers; wherein, the host computer, upon receipt of an edit to a file from at least one of the plurality of personal computers, coordinates execution of the edit and *the transfer* of data corresponding to the executed edit to at least one of the plurality of personal computers, whereupon receipt of the data, at least one of the plurality of personal computers can render on a display the data substantially contemporaneously with the corresponding *receipt and* execution of the edit by the host computer.

19/3, K/2 (Item 2 from file: 350)  
 DI ALOG (R) File 350: Derwent WPI X  
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0013456065 - Drawing available  
 WPI ACC NO: 2003-547555/200352  
 XRPX Acc No: N2003-434883

System for executing horse race betting through telephone line, compares data related to *user* member card with member management *file*, and correspondingly *provides* betting data to joint utilization terminal

Patent Assignee: NIPPON CHUO KEI BAKAI (NICH-N)  
 Inventor: AIDA Y; INOUE T; ITAGAKI T; M YAMOTO K; MOMOI S; NABESHI MA Y;  
 NAKAMURA H; OCHI N; TAKAGI T; TERAMOTO A  
 Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2003141294	A	20030516	JP 2001339704	A	20011105	200352 B

Priority Applications (no., kind, date): JP 2001339704 A 20011105

# Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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JP 2003141294 A JA 8 4

System for executing horse race betting through telephone line, compares data related to *user* member card with member management *file*, and correspondingly *provides* betting data to joint utilization terminal

Alerting Abstract ... NOVELTY - Subscriber terminals (30) transmit data related to *user* member card (80) to computer system (10), for authentication. System compares received data with member management *file* (13a) and correspondingly *provides* betting data to joint utilization terminals (70). System communicates with comprehensive center based on received selected betting data for registering the *user*, and transmits *receipt number* to terminal.... ADVANTAGE - By transmitting data related *user* member card to computer system, the system can authenticate the member within a short time...

Title Terms.../Index Terms/Additional Words: *USER*,

19/3, K/3 (Item 3 from file: 350)

DI ALOG (R) File 350: Derwent WPI X

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0007767173 - Drawing available

WPI ACC NO: 1996-392411/199639

XRPX Acc No: N1996-330743

Household document filing system - has various colour files and divider files for indicating different types of stored material

Patent Assignee: WENTWORTH C H (WENT-1)

Inventor: WENTWORTH C H

Patent Family (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 5547226	A	19960820	US 1995494730	A	19950626	199639 B

Priority Applications (no., kind, date): US 1995494730 A 19950626

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 5547226	A	EN	13	9	

Original Abstracts:

A filing system for storing, organizing, and handling household documents and data includes a file container in which a series of file folders are supported. *Each file* folder is *provided with* a label *for* a general topic and a related color for ease of identification. In general, red file folders are used for the distribution of information, mail processing...

...folder are a plurality of file folders, each labeled with subheadings for topics that are specific subjects relating to the general topic of the larger *file* folder and *provided with* the same *color* as the *file* folder in which it resides. In addition, selected *file* folders are *provided with* one or *more* icons in addition to topic labels. Each icon represents a cross-reference to another file folder. One icon indicates that further information is contained in...

...g., safe, fireproof box, or safe deposit box. A further icon may indicate that the file folder contains information forms to be completed by the *user*, so that necessary *information* is elicited, organized, and stored for easy retrieval.

Claims:

...and money paid out, said second file folders labeled with subtopics to organize bank statements, income receipts, purchase receipts, and payments

relating to household expenses; *a* third *plurality* of file folders disposed within a third plurality of divider file folders, said third file folders and third divider file folders having a common third...

19/3, K/4 (Item 4 from file: 350)  
 DI ALOG (R) File 350: Derwent WPI X  
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0007414507 - Drawing available  
 WPI ACC NO: 1996-022039/199603  
 XRPX Acc No: N1996-018293  
 Secure authentication method for computers - involves second computer receiving *user* identity from first computer and if authenticated generating and sending encrypted one-time password to first for decryption and response to second  
 Patent Assignee: SUN MICROSYSTEMS INC (SUNM)  
 Inventor: AZIZ A  
 Patent Family (4 patents, 7 countries)  
 Patent Application

Number	Kind	Date	Number	Kind	Date	Update
EP 686905	A1	19951213	EP 1995303533	A	19950524	199603 B
JP 8227397	A	19960903	JP 1995138224	A	19950605	199645 E
US 5604803	A	19970218	US 1994253802	A	19940603	199713 E
US 5732137	A	19980324	US 1994253802	A	19940603	199819 E
			US 1997778888	A	19970103	

Priority Applications (no., kind, date): US 1994253802 A 19940603; US 1997778888 A 19970103

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 686905	A1	EN	12	5	
Regional Designated States, Original: DE FR GB NL SE					
JP 8227397	A	JA	9		
US 5604803	A	EN	11	5	
US 5732137	A	EN	11	5	Continuation of application US 1994253802
Continuation of patent US 5604803					

...involves second computer receiving *user* identity from first computer and if authenticated generating and sending encrypted one-time password to first for decryption and response to second

Alerting Abstract ...The authentication method involves providing a first request from the first to the second computer which includes a *user* identification code identifying a *user* of the first computer. The second computer determines if the *user* identification is authorised. If so the second computer generates a random number and stores it as a one time password and encrypts it...

...ADVANTAGE - Provides improved method and apparatus for *user* authentication in network environment, between client computer, workstation and remote destination server.

Title Terms.../Index Terms/Additional Words: *USER*

#### Original Abstracts:

A client workstation provides a login address *as* an anonymous ftp (*file transfer* protocol) request, *and a* password *as* a *user's* e-mail *address*. A destination server compares the *user's* e-mail *address* provided as a password to a list of authorized *users'* addresses. If the *user's* e-mail *address* is located on the list of authorized *users'* addresses maintained by *the* destination server, the destination server generates a random



number (X), and encrypts the random number in an ASCII representation using encryption techniques provided by the Internet Privacy Enhanced Mail (PEM) procedures. The encrypted random number is stored in a file as the *user's* anonymous directory. *The* server further establishes the encrypted random number as one-time password for the *user*. The client workstation *initiates* an ftp request to obtain the encrypted PEM random number as a *file transfer* (ftp) request *from the* destination server. The destination server then sends the PEM encrypted password random number, as an ftp file, over the Internet to the client workstation. The client workstation decrypts the PEM encrypted file utilizing the *user's* private RSA *key*, in accordance with established PEM decryption techniques. The client workstation then provides the destination server with the decrypted random number password, which is sent in the clear over the Internet, to login to the destination server. Upon receipt of the decrypted *random number* password, the destination server permits the *user* to login to *the* anonymous directory, thereby completing the *user* authentication procedure and *accomplishing* login...

...A client workstation provides a login address as an anonymous ftp (*file transfer* protocol) request, and a password as a *user's e-mail* address. A destination server compares *the user's* e-mail address provided as a password to a list of authorized *users'* addresses. If the *user's* e-mail address *is* located on the *list* of authorized *users'* addresses maintained by the destination server, the destination server generates a random number (X), and encrypts the random number in an ASCII representation using encryption techniques provided by the Internet Privacy Enhanced Mail (PEM) procedures. The encrypted random number is stored in a file as the *user's* anonymous directory. The server further establishes the *encrypted* random number as one-time password for the *user*. The client workstation initiates an ftp request to *obtain* the encrypted PEM random number as a *file transfer* (ftp) request from the destination server. The *destination server* then *sends* the PEM encrypted password random number, as an *ftp file*, over the Internet to the client workstation. The client workstation decrypts the PEM encrypted file utilizing the *user's* private RSA key, in accordance with established *PEM* decryption techniques. The client workstation then provides the destination server with the decrypted random number password, which is sent in the clear over the Internet, to login to the destination server. Upon receipt of the decrypted random number password, the destination server permits the *user* to login to the anonymous directory, thereby completing *the user* authentication procedure and accomplishing login.

...A client workstation provides a login address as an anonymous ftp (*file transfer* protocol) request, and a password as a *user's e-mail* address. *A destination* server compares the *user's* e-mail *address* provided as a password to a list of authorized *users'* addresses. If the *user's* e-mail address is located on the list *of* authorized *users'* addresses *maintained* by the destination server, the destination server generates a random number (X), and encrypts the random number in an ASCII representation using encryption techniques provided by the Internet Privacy Enhanced Mail (PEM) procedures. The encrypted random number is *stored* in a *file* as the *user's* anonymous directory. The server further establishes the encrypted random number as one-time password for the *user*. The client workstation initiates an ftp request to obtain the encrypted PEM random *number* as a *file transfer* (ftp) request from the destination server. The destination server then *sends* the *PEM encrypted* password random number, as an ftp *file*, over the Internet *to* the client workstation. The client workstation decrypts the PEM encrypted file

utilizing the *user's* private RSA key, in accordance with established PEM decryption *techniques*. The client *workstation* then *provides* the destination server with the decrypted random number password, which is sent in the clear over the Internet, to login to the destination server. Upon receipt of the decrypted random number password, the destination server permits the *user* to login to the anonymous directory, thereby completing the *user* authentication procedure and *accomplishing* login.

Claims:

1. A method for *user* authentication *between* a first computer and a second computer, comprising the steps of: <br> providing an element for performing the step of said first computer providing a first request to said second computer, said first request including a *user* identification code identifying *a user* of said first computer; <br> providing an element for performing the step of said second computer receiving said first request and determining if said *user* identification code of said *user* is authorized, such that if *said user* identification code is authorized said *second* computer: <br> generates a first random number; <br> stores said first random number as a one time password; <br> encrypts said first random number used as said one...

...comparing said received decrypted one time password to said stored one time password, such that if said received and stored one time passwords match said *user* is authenticated.

A method for *user* authentication between a first computer and a second computer, comprising the steps of: providing an element for performing the step of *said* first computer providing a first request to said second computer, said first request including a *user* identification code identifying a *user* of said first computer; providing an element for performing the step of said second computer receiving said first *request* and determining if said *user* identification code of said *user* is authorized, such that if said *user* identification code is authorized, said second computer: generates a first random number; stores *said* first random number as *a* one time password; and encrypts said *first* random number used as said one time password; providing an element for performing the step of said second computer providing said encrypted one time password

...comparing said received decrypted one time password to said stored one time password, such that if said received and stored one time passwords match, said *user* is authenticated.

A method for authentication of a remote *user* of a computer system, comprising the steps of: receiving a *user* identification code of said remote *user* and determining if said *user* identification code is authorized; if said *user* identification code is authorized, generating a one time password, storing said one time password *and* encrypting said one time password to form an encrypted one time password; *providing* said encrypted one time password *to* said remote *user*; receiving *from* said remote *user* a decrypted one time password *which* is decrypted from said encrypted one time password, and comparing said decrypted one time password to said stored one time password, such that, if said received and stored one time passwords match, said remote *user* is authenticated.

19/3, K/5 (Item 5 from file: 350)  
DI ALGO (R) File 350: Derwent WPI X  
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0007353430 - Drawing available  
WPI ACC NO: 1995-091068/199512  
XRPX Acc No: N1995-071981

**Transmitting** item data **file** on demand for use at remote location - enabling remote retrieval and reproduction of previously recorded programme material onto selected medium e.g. compact disk or cassette tape

Patent Assignee: ALLEN R (ALLE-I); BV TECHNOLOGY INC (BVTE-N); DIGITAL ON-DEMAND INC (DIGI-N); NEWLEAF ENTERTAINMENT CORP (NEWL-N)

Inventor: ALLEN R

Patent Family (12 patents, 21 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1995005050	A1	19950216	WO 1994US8798	A	19940802	199512 B
AU 199475199	A	19950228	AU 199475199	A	19940802	199524 E
US 5418713	A	19950523	US 1993102413	A	19930805	199526 E
EP 716795	A1	19960619	EP 1994925180	A	19940802	199629 E
			WO 1994US8798	A	19940802	
EP 716795	A4	19960911	CN 1994193480	A	19940726	199702 E
US 5794217	A	19980811	US 1993102413	A	19930805	199839 E
			US 1995394026	A	19950228	
			US 1996582050	A	19960102	
			US 1996758944	A	19961203	
AU 714334	B	19991223	AU 199475199	A	19940802	200011 E
EP 716795	B1	20020123	EP 1994925180	A	19940802	200207 E
			WO 1994US8798	A	19940802	
DE 69429725	E	20020314	DE 69429725	A	19940802	200226 E
			EP 1994925180	A	19940802	
			WO 1994US8798	A	19940802	
ES 2171460	T3	20020916	EP 1994925180	A	19940802	200270 E
US 20030036974	A1	20030220	US 1996758944	A	19961203	200316 NCE
			US 199878189	A	19980513	
CA 2192814	C	20060523	CA 2192814	A	19940802	200638 E
			WO 1994US8798	A	19940802	

Priority Applications (no., kind, date): US 1993102413 A 19930805; US 1995394026 A 19950228; US 1996582050 A 19960102; US 1996758944 A 19961203; US 199878189 A 19980513

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes
WO 1995005050	A1	EN	44	8	
National Designated States, Original:					AU CA CN JP
Regional Designated States, Original:					AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE
AU 199475199	A	EN			Based on CPI patent WO 1995005050
US 5418713	A	EN	17	8	
EP 716795	A1	EN	44	8	PCT Application WO 1994US8798
					Based on CPI patent WO 1995005050
Regional Designated States, Original:					BE DE DK ES FR GB IE IT NL SE
EP 716795	A4	EN			
US 5794217	A	EN			Division of application US 1993102413
					Continuation of application US 1995394026
					Continuation of application US 1996582050
AU 714334	B	EN			Division of patent US 5418713
					Previously issued patent AU 9475199
EP 716795	B1	EN			Based on CPI patent WO 1995005050
					PCT Application WO 1994US8798
					Based on CPI patent WO 1995005050
Regional Designated States, Original:					BE DE DK ES FR GB IE IT NL SE
DE 69429725	E	DE			Application EP 1994925180
					PCT Application WO 1994US8798
					Based on CPI patent EP 716795

ES 2171460	T3	ES	Based on CPI patent	WO 1995005050
			Application	EP 1994925180
US 20030036974	A1	EN	Based on CPI patent	EP 716795
1996758944			Continuation of application	US
CA 2192814	C	EN	PCT Application	WO 1994US8798
			Based on CPI patent	WO 1995005050

**Transmitting** item data *file* on demand for use at remote location...

Alerting Abstract ...cassette tape, etc., upon receipt of data representing the original recording. Debit and credit accounting data may be fed back from remote locations, and potential **customers** may preview a data-base of item titles for possible purchase, using **customer** profile data-bases...

Equivalent Alerting Abstract ...data capture facility stores the captured data in an item data file. A central host server (20) coupled to the central mass storage retrieves and **transmits** the item data *file* on receipt of a data request command. The command is transmitted over a communications network (50) coupled to the central host server...

#### Claims:

...cassette tape, etc., upon receipt of data representing the original recording. Debit and credit accounting data may be fed back from remote locations, and potential **customers** may preview a data-base of item titles for possible purchase, using **customer** profile data-bases...

...data file to said corresponding item of material (14); storing said item data file (250) on a storage facility (30) at said central host server (20); selecting, retrieving and **transmitting** said item data *file* selected by a **user** from said storage facility (30) to said remote location (77); reproducing said item of material (14) using information from **said transmitted** item data *file* (250); the step of reproducing comprises reformatting the retrieved and received item data file (250) into a recordable stream of data corresponding to a selected use of the item **data file** at said remote location (77); and directing the reproduced item of material onto said recording media... claim <b>1</b>. A method for **transmitting** an item data *file* including an audio portion and corresponding informational data portion to a remote location for a selected use at the remote location, and for maintaining an...

...file at the remote location, said method comprising the steps of: capturing the audio portion and the corresponding informational data portion for the item data *file*; **mathematically** resampling the audio **portion** of the captured data to remove audio data having a frequency value outside a preestablished frequency range from the audio portion of the captured data...

...the mathematically resampled audio portion and the corresponding informational data portion in the item data file on a primary storage facility; selecting the item data *file* to be **transmitted** to the remote location **for** the use at the remote location; retrieving the item data file from the primary storage facility; reformatting the retrieved item data file into a recordable...

...location; recording the recordable stream of data on a media corresponding to the selected use; and recording accounting information associated with the use of the **selected** item of **material** at the remote location, whereby the selected use of the item data file at the remote location results in the recording of the accounting information...

...titles in a corresponding item data file; a central host server at the central location coupled to said central mass storage facility for retrieving and *transmitting* the corresponding item data *file* for the selected *title* upon *receipt* of a data request command for the selected title; a communications network coupled to the central host server for transmitting said data request command to the central host server; a remote server at the remote location coupled to the communications network for receiving the item data *file* for the selected title *transmitted* by the central host server over the *communications network* upon *sending* the data request command to the central host server over the communications network and for producing a corresponding bit stream data *representation* of said selected title and associated packaging material upon receipt of said item data *file* from *the* central host server; a manufacturing facility coupled to the remote server at the remote location for manufacturing the selected title and associated packaging materials from the bit stream data representation received from the remote server; *and* a selection device coupled *to* the remote server at the remote location for selecting the title for manufacturing at the manufacturing facility and for generating and transmitting the selection command...

...A method for distributing material comprising the step of: retrieving item data corresponding to an item of material selected by a *consumer* from a host storage facility; electronically distributing said item data associated with said item of material over a communications network; and reproducing said item of

19/3, K/6 (Item 1 from file: 347)  
 DI ALOG(R) File 347: JAPI O  
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04806140 \*\*Image available\*\*  
 WINDOW TRANSACTION PROCESSING SYSTEM

PUB. NO.: 07-098740 [JP 7098740 A]  
 PUBLISHED: April 11, 1995 (19950411)  
 INVENTOR(s): CHI RA YOKO  
 APPLICANT(s): OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or Corporation), JP (Japan)  
 APPL. NO.: 05-264306 [JP 93264306]  
 FILED: September 28, 1993 (19930928)

#### ABSTRACT

...CONSTITUTION: When a *customer* inputs transaction data to a transaction slip by an electronic booking stand 11, the transaction data is stored in a file mechanism 15 unless a...

... terminal equipment 13 can execute immediately the processing. In that case, a ticket issue mechanism 115 outputs a card type recording medium on which a *receipt number* is printed. Accordingly, after the *customer* finishes an entry of a transaction slip, the card type recording medium as always delivered to the *customer* concerned. The *customer* is called by the *receipt number* using a *customer* guidance device, goes to the window and delivers the card type recording medium to a window clerk. When the card type recording medium is received from the *customer*, the window clerk reads the *receipt number* of the card type recording medium by a card reader 136 of the window terminal equipment 13, and executes a transaction processing by using transaction data *transferred* from the *file* mechanism 15.

21/3, K/1 (Item 1 from file: 350)  
DI ALCO (R) File 350: Derwent WPI X  
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0020860949 - Drawing available  
WPI ACC NO: 2010-J91501/201058  
Method for advertising in e.g. computer, involves generating advertising effect by advertiser, and supplying bonus pay to administrator of corresponding management point of advertisement shelves  
Patent Assignee: HONG S J (HONG-I)  
Inventor: HONG S J  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
KR 2010083668 A 20100722 KR 20093546 A 20090114 201058 B

Priority Applications (no., kind, date): KR 20093546 A 20090114

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
KR 2010083668 A KO 33 8

Class Codes  
International Classification (+ Attributes)  
IPC + Level Value Position Status Version  
~~Q06Q~~ 0030/00...  
~~Q06Q~~ 0030/00...

#### Original Abstracts:

...pay the management expenses of the agreement according to the administration for advertisement shelf as the consigned administration point, and for advertisement shelf, in which **user** requests visible and invisible type goods in each business site (the member store (franchise), and advertiser) of the advertisement content and in which the step...

#### Claims:

...training language partition (21), dark phase verifier memo partition (22), common sense knowledge partition (23), general advertisement partition (24), coupon and exchange ticket, supplying ticket, **receipt** authentication **number** (25), and coupon and exchange ticket, supplying ticket term of validity (26), general discount money passbook supplying ticket (27), common discount money passbook supplying ticket...

...which is the active advertisement type which takes in the hand and directly delivers the multi-purpose bill or the advertising book etc. to the **user** entering and leaves in the store client or the officetel, the shopping district building, apartment, villa etc by the hand and so that advertises and...

...administration point including apartment or villa etc. is comprised by the contract before the fact with the advertising agency of the distributor (34), and the **user** (38), and as to the distributor (34), for store or the store of the near region using the instant purchase coupon, distributor can be. The...multi-purpose bill under the administration of the administrator of the consigned administration point or the general advertisement paper, and the multi-purpose advertising book. **User** is the off line and online advertisement content recognition and language learning, the common sense learning, and the various discount and exchange ticket service offered it is exposed to the viewing direction of the **user** in which for advertisement shelf A which step performing the common discount coupon, the common exchange ticket exclusive bill and role of the man-to...

...or the shopping district building the incidental advertising effect of

the consigned administration point according to the maintenance for advertisement shelf is induced with multiple *users* which enter and leave in order to receive the multi-purpose bill and the general advertisement paper, which the display is accepted in for advertisement...

...purchases while receiving the benefit including the step, that it receives to the credit card payment etc. it receives to the bankbook account number of *user* with the terminal to the account transfer it receives the passbook supplying ticket receipt received with the discount money passbook supplying ticket through delivery or...

...which is written in the instant purchase coupon which is provided with the instant purchase coupon exchange ticket to the terminal or delivery in distributor *user* receives the various discount coupon and exchange ticket service offered from each business site in visible and invisible type goods order advertiser outputs in the terminal 2 *user* inputs the electronics custom card (54) to each business site (the member store (franchise)) of the advertisement content to the terminal 5 the discount service, advertiser requests visible and invisible type goods with the mode outputted in the terminal 2 if *user* visits in each business site (the member store (franchise)) of the advertisement content and *user* requests or *user* inputs the electronics custom card through the terminal 5 and various the exchange service, the instant purchase coupon through delivery or the terminal, the passbook supplying ticket receipt etc. The advertisement method utilizing the terminal which can be formed of the portable telephone communication, the cellular phone letter message, the *file transfer*, the *transmitting email*, the bank account transfer, the credit card payment etc in the input through the terminal for advertisement shelf which is arranged to the multi-purpose... it cuts off and as shown in the fig. 2, 3, 4, 5, 6, 7, it uses, the instant lottery, the lottery ticket etc. and *user* is wire and wireless internet etc. the characteristic discount coupon authentication number and term of validity are written in the homepage URL advertisement column at...

...and home page exclusive common discount coupon (16) capable of use if it requests whether the term of validity (26) is inputted or it presents *user* receives discount as face value which advertisement are written and each business site the authentication number and term of validity are effective after confirmation to *user* to the coupon of 1 number and multi-purpose bill A visible and invisible type goods through the terminal, B including the coupon authentication number...

...with restoration including the online electronic lottery of the various types can transmit in the form of the cellular phone SMS transmission, the cellular phone *file transfer*, *E mail*, the internet *file* electrical transmission etc etc of face value such as the time which delivers the authentication number and term of validity the tangible property after the authentication of verification *user* presents advertiser requests *user* requests visible and invisible type ... visible and invisible type product which cut off like the general discount coupon and which try to use and which buy with need or which *user* tries to use or it presents in the form of visible and invisible type goods including gift or the free gift etc. advertisement is written...

...mail address, address, shopping mall name, telephone number, advertisement sentence besides the homepage URL with the offline AD partition advertised it requests the goods which *user* buys with need it can use it cuts off like the general discount coupon visible and invisible type goods of the cost like the discount...  
...provision the authentication number and term of validity after confirmation and verification on coupon and the exchange ticket, which provides the supplying ticket, and the *receipt* authentication *number* (25) and home page exclusive discount coupon, the home page exclusive common discount coupon, common visible and invisible type

exchange of goods Keown, common restoration...

...the language or English, the Japanese, the Chinese, including, the word, idiom etc. by the degree of difficulty net divided by phase, the middle, and **user** examines the advertisement content and looks at the word for training language, idiom etc. at the same time makes fully aware and known by heart...consisting of the common sense knowledge partition (23) which is comprised the common sense knowledge magnetism capability test and common sense knowledge learning effect of **user** it describes the various common sense including economy, the society, the science etc. as phase, the middle, and the degree of difficulty net of arrangement...

...and invisible type exchange of goods Keown (6) and advertising agency manufacture it distributes the common exchange ticket exclusive bill. The account number of the **user** which in some cases, as shown in of the common discount coupon capable of increasing and decreasing element and common exchange ticket exclusive bill (12) and fig. 4, as shown in (b) of fig. 3 if while the account number of the **user**, receiving the discount money the name of bank, and the depositor statement column and discount money Ji GeupAek are written it requests in each business...

...ticket (27) which it draws when necessary while keeping the discount money which is paid with passbook to the meaning of saving and it exerts **user** while paying the discount money with the head of a tong of **user** as amount in the supplying ticket in 2~3 each business site (the member store (franchise), and advertiser) exchange to the **user** presenting the general discount money passbook supplying ticket by the supplying ticket receipt for the account transfer through the terminal or the receipt without bankbook...

...advertisement shelf for advertisement shelf A, B, C, various types with display while the common instant purchase coupon exchange ticket etc. are written and the **user** uses. The common discount money passbook supplying ticket (28) which it draws when necessary while keeping the discount money which is paid with passbook to the meaning of saving and it exerts **user** while paying the discount money with the head of a tong of **user** as amount in the supplying ticket in 2~3 as shown in the supplying ticket authentication number, which the advertising agency arbitrarily determines while the...

...input, and (b) of fig. 3 each business site (the member store (franchise), and advertiser) provide receipt in the form of the digital receipt including e-mail, the file transfer etc. it provides the supplying ticket receipt the supplying ticket authentication number and term of validity after confirmation and verification in visible and invisible type product delivery or...

...use in all business site (the member store (franchise), and advertiser) in common the term of validity is entered, each business site exchanges to the **user** presenting the common discount money passbook supplying ticket in visible and invisible type product ordering by the supplying ticket receipt for the account transfer through the terminal or the receipt without bankbook etc. and **user** is the general discount money passbook supplying ticket in visible and invisible type product ordering. The discount money amount, and the supplying ticket authentication number the discount money is paid with the passbook of the regular bank of **user** as face value in each business site (the member store (franchise), and advertiser) as the receipt which it exchanges if it presents or requests the...

...and it gives notice of the supplying ticket authentication number and date while it pays the discount money on the head of a tong of **user** as face value which are written the authentication number and date after confirmation and verification and **user** pays in case of being the store where it distributes the common discount money passbook supplying



ticket exclusive bill the common discount money passbook supplying...the instant purchase coupon (33) which purchases visible and invisible type product as written face value the authentication number and term of validity are entered **user** can use in distributor as the coupon which **user** exchanges in visible and invisible type goods delivery in common **user** presents the instant purchase coupon exchange ticket in visible and invisible type goods order of each business site (the member store (franchise), and advertiser) and...

...advertising agency arbitrarily determines while using in all business site (member store (franchise)) advertised in for advertisement shelf of the various types in common and **user** is the input through the terminal in visible and invisible type product ordering or presentation or the general discount coupon each business site was comprised...

...and is distributed widely to and, for advertisement shelf the general advertisement paper, the common discount coupon and common exchange ticket exclusive bill etc. and **user** knows each business site in use whether it is the multi-purpose bill requesting for advertisement shelf generic number and is received in for advertisement...The common discount money passbook supplying ticket exclusive bill etc. For advertisement shelf A, B, and C immediately in order to fill when while the **user** (38), which selectively receives in order to obtain effect including the various discount coupon and exchange ticket offer function etc. or it actively selectively receives...

...point and purchases visible and invisible type goods of the advertisement content with need through store or the terminal the enclosing grip of bag and **several** bill **receipt** boxes are equipped each bill which distributes is displayed with the show advertisement for advertisement shelf is received to altogether and it is vacant the...

...the enclosing grip of bag (41), consisting of the handle which is manufactured and equipped suitable it moves the receipt box which is written in **several receipt** box key pads gives the bill receipt box (40) and the extra bill enclosing bag equipped to a plurality of in the spare bill enclosing...

...A (7-1) it folded in unused and it spreads in use and it uses. The terminal 4 (50) which delivers truth the article which **user** selects in the consigned administration point to data information which it is transmitted from the terminal 1 after confirmation and verification to **user user** transmits the electron instant purchase coupon card from the terminal 5 it can become the computer, in which **user** uses truth as the business use in the terminal 5 as data information which it is transmitted from the terminal 1 in the terminal 3 (49) and the consigned administration point delivering the article which **user** chooses to **user** after confirmation and verification in distributor **user** transmits the electron instant purchase coupon card (55) it can become the terminal 2 (48) which settles the bonus pay in the sale generation more...

...distributor as the business use the cellular phone, wire and wireless internet etc. the cellular phone, wire and wireless internet etc. and the computer which **user** uses, and the cellular phone. The terminal 7 (53), which it transfers account to input and output form to the administrator bank account and advertiser...

...average sale in the terminal 2 while it can become the terminal 6 (52) which inputs and outputs data in the terminal 5 to the **user** bank account to the account transfer in the terminal 6 while it can become the terminal 5 (51) transmitting the electronics custom card in the...

...by the instant purchase coupon if it presents when it directly visits the corresponding business site while being written in the multi-purpose

bill which **user** selectively receives from the administrator distributing with for advertisement shelf or man-to-man or requesting with telephone and **user** is each business site (member store (franchise)). The instant purchase coupon (33) and the multi-purpose bill A which distributor including the store of face...

...all business site (member store (franchise)) advertised in for advertisement shelf of the various types in common and the common instant purchase coupon exchange ticket **user** directly visits in the business site while the exchange ticket term of validity (26) is written and which presents in visible and invisible type goods...

...the terminal program verifies the instant purchase coupon exchange ticket authentication number and term of validity and it directly delivers the instant purchase coupon to **user** while transmitting with the online connection through the terminal through the electronics custom card (54) to advertiser and presenting if it is effective or which **user** transmits through the terminal of online (46).

21/3, K/2 (Item 2 from file: 350)  
DI ALOG (R) File 350: Derwent WPI X  
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0019252598 - Drawing available  
WPI ACC NO: 2009-L16365/200946  
Confidential information management system has reliability administration unit that determines and updates reliability information of peer-to-peer network using issue of receipt information encrypted by specific private key

Patent Assignee: ELECTRONICS & TELECOM RES INST (ETRI)

Inventor: JANG J S; KWON H C; MOON Y H; NAH J H

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
KR 2009065105	A	20090622	KR 2007132549	A	20071217	200946 B

Priority Applications (no., kind, date): KR 2007132549 A 20071217

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes
KR 2009065105	A	KO	13	7	

Alerting Abstract ...peer-to-peer network, encrypted by private key "A". A receipt server distributes the reliability information contained in the issue of receipt information to other **user** terminals (102-104) to prevent forgery. A reliability administration unit determines and updates the reliability information of the peer-to-peer network using issue of...  
...ADVANTAGE - The reliability information of peer-to-peer network distributed to **users** within network can be managed efficiently...

...102-104 **User** terminals

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

**G06Q** 0050/00...

**G06Q** 0050/00...

#### Claims:

...claim 1 includes the ID (ID of the Peer A) of the issuer peer, and the ID (ID of the Peer B), the satisfaction, the **file transfer** time, the issuing date, the receipt ID of the issued person peer...

...that the reliability information of peer as to claim 1 includes ID of the peer, which it is requested the reliability score, and the valid **receipt number**.

...receipt base in the P2P network, wherein the reliability value as to claim 1 the contentment is the value summing the mean value of the **file transfer** speed and mean value the value dividing into the valid receipt total count...P2P network comprising the steps of: as to claim 9, it spreads in (a) before step in (A1) P2P network and A spreads and the **file transfer** desiring to B is requested; it spreads and the file which it is requested from B is spread the step of receiving to a it spreads: (A2) above statement to the P2P mode and A the contentment of the file which is input from **user** spreads the file size, collected the file time required for transmission, and the file receiving time the step of producing receipt the miscellaneous information included...information of the peer of the receipt base in the P2P network, wherein the reliability value as to claim 9 the mean value of the **file transfer** speed and mean value is summed for the contentment; and it calculates as the value dividing this into the valid receipt total count.

21/3, K/3 (Item 3 from file: 350)  
DI ALOG (R) File 350: Derwent WPI X  
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0018852337 - Drawing available  
WPI ACC NO: 2009-F88530/200924  
Dummy terminal for investigating **customer** satisfaction has processor module which saves and updates new question data in storage module if received  
Patent Assignee: PARK J (PARK-I)  
Inventor: PARK J  
Patent Family (1 patents, 1 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
KR 2009001445 A 20090109 KR 200736500 A 20070413 200924 B

Priority Applications (no., kind, date): KR 200736500 A 20070413

Patent Details  
Number Kind Lan Pg Dwg Filing Notes  
KR 2009001445 A KO 10 5

Dummy terminal for investigating **customer** satisfaction has processor module which saves and updates new question data in storage module if received

Original Titles:  
Apparatus of special purpose terminal for researching **customer** satisfaction index

Alerting Abstract ...is installed at each region field in which the questionnaire information or opinion information is generated as input from client or civil petitioners. The center **customer** satisfaction is provided to the surveying system USE - Dummy terminal for investigating **customer** satisfaction...

...ADVANTAGE - Enhances the objectivity and actuality of investigation since the operation interface is streamlined and the **customer** satisfaction performs data communications with the surveying system on a real time basis...

...DESCRIPTION OF DRAWINGS - The drawing shows the schematic view of the dummy terminal for investigating **customer** satisfaction. (Drawing

includes non-English language text...

Title Terms.../Index Terms/Additional Words: *CUSTOMER*

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

*G06Q* 0050/00...

*G06Q* 0050/00...

Original Abstracts:

...petitioners or client in a plurality of regions and the questionnaire information being input from client. According to the present invention, disclosed is in the *customer* satisfaction including the processor module which it updates and saves in the storage module if it is received, new question data the investigation dummy terminal...

...each region field and in which the questionnaire information or the opinion information is input from client or the civil petitioners and which the center *customer* satisfaction provides to the surveying system. The question survey, *customer* Satisfaction, special purpose terminal, site construction. Image 1/1

Claims:

[CLAIM 1] In *customer* satisfaction including the processor module which it updates and saves in the storage module if it is received, new question data the investigation dummy terminal...

...each region field and in which the questionnaire information or the opinion information is input from client or the civil petitioners and which the center *customer* satisfaction provides to the surveying system...

...CLAIM 2] The *customer* satisfaction is the investigation dummy terminal of claim 1, wherein in the storage module, the area code according to the installed region which the *customer* satisfaction gives in the surveying system and terminal characteristic number is more stored; and the area code and generic number are transmitted when the processor...

...CLAIM 3] The *customer* satisfaction is the investigation dummy terminal of claim 2, wherein the processor module transmits ID including the *customer* satisfaction is the surveying system the generic number and area code the power source was applied from for the first time; and it is *provided* the update *file*.

...CLAIM 4] The *customer* satisfaction is the investigation dummy terminal of claim 3, wherein in the update file which the *customer* satisfaction is provided from the surveying system, one is included among terminal device operation software upgrade data, question data, and AD data at least...

...CLAIM 5] The *customer* satisfaction is the investigation dummy terminal of claim 1, wherein the communications module is connected to the surveying system and the *customer* satisfaction performs data communications through intranet...

...CLAIM 6] The *customer* satisfaction is the investigation dummy terminal of claim 1, wherein the *customer* identification information is transmitted when the *customer* identification information is more input to additionally and the processor module transmits the opinion information and questionnaire information from client with the opinion information...

...CLAIM 7] The *customer* satisfaction is the investigation dummy terminal of claim 6, wherein the *customer* identification information is made of one or their combination among the citizen-number, the telephone number, the ticket generic *number*, the purchase *receipt* generic

**number** at least...

... CLAIM 8] The **customer** satisfaction is the investigation dummy terminal of claim 1, further comprising the external interface module in which administrator directly can connect for establishment and fault...

... CLAIM 9] The **customer** satisfaction is the investigation dummy terminal of claim 8, wherein the external interface module is USB interface or the console interface...

... CLAIM 10] The **customer** satisfaction is the investigation dummy terminal of claim 1, wherein the input procedure is keypad or the touch pad which is made of numeric keys...

21/3, K/4 (Item 4 from file: 350)  
DIALOG(R) File 350: Derwent WPI X  
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0018586719 - Drawing available  
WPI ACC NO: 2009-A85117/200904  
Related WPI Acc No: 2008-H64951; 2009-F90636  
Integrated circuit card issuing system used in shop, has card issuing booth that is provided with strong steel door and slit for automatically discharging card from card issuing machine which is outside booth  
Patent Assignee: EPOS CARD CO LTD (EPOS-N); M & C SYSTEM KK (MCSY-N); EPOSCARD KK (EPOS-N); M&C SYSTEM KK (MCSY-N)  
Inventor: MAMURO H; TAMAKI K  
Patent Family (2 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 4203104	B1	20081224	JP 2007215438	A	20070822	200904 B
JP 2009048512	A	20090305	JP 2007215438	A	20070822	200920 E

Priority Applications (no., kind, date): JP 2007215438 A 20070822

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 4203104	B1	JA	11	7	
JP 2009048512	A	JA	12		

Alerting Abstract ...circuit (IC) card issuing data from personal computer (PC) (102) for examination with respect to a PC (104) for issuing IC card, based on a **receipt number** of a **customer**. The Pc's are positioned outside a card issuing booth (10) with a strong steel door installed in the shop. The front wall of the...

Class Codes  
International Classification (+ Attributes)  
IPC + Level Value Position Status Version  
... **G06Q 0010/00**...

Original Abstracts:  
...ground from the shop, comprising: The said server examines the decision availability of IC-card issuing, based on the issuing payment data accompanied by the **receipt number** from the function which transmits the result to the terminal for examination, and the said terminal for examination, card issue data with IC data are...

Claims:  
...system center provided in the remote ground from the shop, comprising: The said server examines the decision availability of IC-card issuing based on the **customer** data from the said terminal for examination, based on the issuing payment data accompanied by the **receipt number** from the function which transmits the result to the terminal for examination, and the said terminal for examination, card issue data with IC data are...

...for IC-card issuing with the function which memorize|stores it in a card issue data file, and the instruction|indication accompanied by the said **receipt number** from the said terminal for IC-card issuing, The said terminal for examination and the terminal for IC-card issuing are arrange|positioned outside the...

...system center provided in the remote ground from the shop, Comprising: The said server examines the decision|availability of IC-card issuing based on the **customer** data from the said terminal for examination, Based on the issuing payment data accompanied by the **receipt number** from the function which transmits the result to the terminal for examination, and the said terminal for examination, card issue data with IC data are...

...for IC-card issuing with the function which memorize|stores it in a card issue data file, and the instruction|indication accompanied by the said **receipt number** from the said terminal for IC-card issuing, The said terminal for examination and the terminal for IC-card issuing are arrange|positioned outside the...

...provided with these, Comprising: The said server has the following characteristic. The function which examines the decision|availability of IC-card issuing based on the **customer** data from the said terminal for examination, and transmits the result to the terminal for examination, The function which produces|generates card issue data with IC data based on the issuing payment data accompanied by the **receipt number** from the said terminal for examination, and memorize|stores it in a card issue data file, And with the instruction|indication accompanied by the said **receipt number** from the said terminal for IC-card issuing, the card issue data with IC data memorize|stored in the said card issue data **file** are **transmitted** to the said terminal for IC-card issuing, The function characterized by the above-mentioned, It has these functions, The said terminal for examination and...

21/3, K/5 (Item 5 from file: 350)  
DI ALOG (R) File 350: Derwent WPI X  
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0018188673 - Drawing available  
WPI ACC NO: 2008-L09004/200865  
Cash and withholding receipt issuing system has approval request receiver to receive transaction approval request with **customer** identification information and transaction price information from cash receipt member shop terminal

Patent Assignee: NAT TAX SERVICE (NATA-N)  
Inventor: AHN H K; CHOI W B; KIM H K; KIM Y J  
Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
KR 816274	B1	20080325	KR 200783591	A	20070820	200865 B

Priority Applications (no., kind, date): KR 200783591 A 20070820

Patent Number	Kind	Lan	Pg	Dwg	Filing Notes
KR 816274	B1	KO	8	10	

Cash and withholding receipt issuing system has approval request receiver to receive transaction approval request with **customer** identification information and transaction price information from cash receipt member shop terminal

Alerting Abstract ...NOVELTY - The system has an approval request

receiver (310) to receive an approval request with *customer* identification and transaction price information from a cash receipt member shop terminal. An approval information generator (320) generates and transmits information to the terminal through an approval information *transmitter* (330). A batch *file transmitter* (350) *transmits* the information periodically to a national tax office server. An error data receiver receives the information classified into error data from the server. A payment...  
 ...ADVANTAGE - The system imposes taxes fairly by understanding status of cash transaction and wedge payment, and issues the cash receipt to the *customer* performing the cash transaction to provide benefits of income/expenditure deduction...

...350 Batch *file transmitter*

Title Terms.../Index Terms/Additional Words: *CUSTOMER*

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

*G06Q* 0040/00...

*G06Q* 0040/00...

#### Original Abstracts:

...registered by the National Tax Service server is possible. And in addition it can enjoy the benefit of the earnings deduction / outlay subtraction the individual *consumer* the cash receipt member store easily can submit the provision letter of condolence through the cash receipt. The cash receipt, the outlay proof, earnings deduction...

#### Claims:

...CLAIM 19] The cash receipt administrator server which more includes the provision letter of condolence arrangement *file* transmission part which periodically *transmits* the provision letter of condolence submission admission information with the office of National Tax Administration collection at the source server through the provision letter of...claim 22, wherein the identifying information of the cash transaction person includes one among the card number of the , mobile phone number, the credit card *number*, the cash *receipt* card *number*, 13-19 column range and social security number and business registration number at least...claim 34, wherein the identifying information of the cash transaction person includes one among the card number of the , mobile phone number, the credit card *number*, the cash *receipt* card *number*, 13-19 column range and social security number and business registration number at least.

21/3, K/6 (Item 6 from file: 350)

DIALOG(R) File 350: Derwent WPI X

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0017427913 - Drawing available

WPI ACC NO: 2008-C48353/200818

XRPX Acc No: N2008-198926

Data processing system for *transmitting* data *file* to image display device, has controller extracting file name image data from data file including identified file name image data, and arranging and displaying extracted file name image data

Patent Assignee: CASIO COMPUTER CO LTD (CASK)

Inventor: IMAMURA K; YASAKA J; YANAGI K

Patent Family (8 patents, 122 countries)

Patent

Number	Kind	Date	Number	Kind	Date	Update
WO 2008016092	A2	20080207	WO 2007JP65118	A	20070726	200818 B
JP 2008039906	A	20080221	JP 2006210967	A	20060802	200818 E

US 20080043290	A1	20080221	US 2007888065	A	20070731	200818	E
WO 2008016092	A3	20080821				200857	E
TW 200823796	A	20080601	TW 2007128235	A	20070801	200923	E
KR 2009033377	A	20090402	WO 2007JP65118	A	20070726	200927	E
			KR 2009702163	A	20090202		
EP 2050018	A2	20090422	EP 2007791798	A	20070726	200929	E
			WO 2007JP65118	A	20070726		
CN 101523387	A	20090902	CN 200780036877	A	20070726	200960	E
			WO 2007JP65118	A	20070726		

Priority Applications (no., kind, date): JP 2006210967 A 20060802

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
WO 2008016092	A2	EN	88	13		
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BH BR						
BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH						
GM GT HN HR HU ID IL IN IS KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY						
MA MD ME MG MK MN MW MX MY NZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC						
SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW						
Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES						
FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT						
RO SD SE SI SK SL SZ TR TZ UG ZM ZW						
JP 2008039906	A	JA	50			
WO 2008016092	A3	EN				
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BH BR						
BW BY BZ CA CH CN CO CR CU CZ DE DK DM DO DZ EC EE EG ES FI GB GD GE GH						
GM GT HN HR HU ID IL IN IS KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LY						
MA MD ME MG MK MN MW MX MY NZ NA NG NI NO NZ OM PG PH PL PT RO RS RU SC						
SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW						
Regional Designated States, Original: AT BE BG BW CH CY CZ DE DK EA EE ES						
FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MT MW MZ NA NL OA PL PT						
RO SD SE SI SK SL SZ TR TZ UG ZM ZW						
TW 200823796	A	ZH				
KR 2009033377	A	KO				
PCT Application WO 2007JP65118						
Based on CPI patent WO 2008016092						
EP 2050018	A2	EN				
PCT Application WO 2007JP65118						
Based on CPI patent WO 2008016092						
Regional Designated States, Original: AT BE BG CH CY CZ DE DK EE ES FI FR						
GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR AL BA HR MK						
RS						
CN 101523387	A	ZH				
PCT Application WO 2007JP65118						
Based on CPI patent WO 2008016092						

Data processing system for *transmitting* data *file* to image display device, has controller extracting file name image data from data file including identified file name image data, and arranging and displaying extracted...

Alerting Abstract ...USE - Data processing system for *transmitting* data *file* stored in a data processing device to an image display device (all claimed)...

#### Class Codes

International Classification (+ Attributes)  
 IPC + Level Value Position Status Version  
 ...G06F-0012/00...

#### Original Abstracts:

...generating section (26) generates a PC folder based on the document image data, the index image data, and the management data generated by a management *file* generating section (24), and *transmits* the PC folder to a digital camera (51) via a data transmitting section (27)...



...section (26) generates a PC folder based on the document image data, the index image data, and the management data, and generated by a management *file* generating section (24) *transmits* the PC folder to a digital camera (51) via a data transmitting section (27)...

...production|generation part 26. The folder production|generation part 26 produces|generates PC folder based on the documents image data, index image data, and management *file* which have been *sent*. It transmits to a digital camera 51 via the data-transmission part 27. FIG. 1 This invention relates to an information processing system, information processing apparatus...

...section (<b>26</b>) generates a PC folder based on the document image data, the index image data, and the management data, and generated by a management *file* generating section (<b>24</b>) *transmits* the PC folder to a digital camera (<b>51</b>) via a data transmitting section (<b>27</b>)...

...section (26) generates a PC folder based on the document image data, the index image data, and the management data, and generated by a management *file* generating section (24) *transmits* the PC folder to a digital camera (51) via a data transmitting section (27)...

Claims:

[CLAIM 1] A data processing system for *transmitting* a data *file* stored in a data processing device to an image display device, wherein the data processing device (1) comprises: a file name acquiring device (2) for

...name acquiring device according to font data, and arranging and compositing images of the respective characters according to a sequence of the characters in the *file* name; and a *transmitting* device (27) for *transmitting* the data *file* including the file name image data generated by the file name image generating device to the image display device; the image display device (51) comprises: a receiving device (52) for receiving and storing the data *file transmitted* from the data processing device; an identifying device (56) for identifying the data file including the file name image data out of data files that...

...processing device (1) further comprising: a document image generating device (22) for generating document image data based on the document data stored in the data *file*; wherein the *transmitting* device (27) *transmits* a property *file* including the file name image data generated by the file name image generating device and a document file including the document image data generated by...  
...on the display screen; and the image display device (51) further comprising: the record controlling device (56) for receiving the document file and the property *file* that are *transmitted* from the transmitting device of the data processing device, and recording the document file and the property file together as one group in the recording

...a data processing device (1) on a capture apparatus, wherein the data processing device (1) comprises: an inputting device (4) for inputting characters by a *user*; a character image generating device (31) for generating character image data obtained by imaging the characters inputted by the inputting device based on character data...displaying the property information in association with the image data stored in the storing device in a form recognizable as the character string by a *user* on a screen; and a property image acquiring device (55) for acquiring the property information shown with the use of the character string as an...

...device, and displays the property information of the image data based on the property image in the form recognizable as the character string by the *user* on the screen...

...wherein the image data is the image data captured by the capturing

device, and the property information is a character string representing one of a *user* of the image data, an image quality setting of the image data, and a capture condition of the image data... CLAIM 25] The data processing device according to claim 18, wherein the transmitting device (27) *transmits* a property *file* storing the property image generated by the property image generating device and a document file storing the document image data generated by the document image...the said designation|designated means belongs, These were provided. The information processing system characterized by the above-mentioned. It is an information processing system which *transmits* the data *file* memorize|stored in information processing apparatus to image display apparatus, Comprising: Said information processing apparatus, A filename acquisition means to acquire the character code of...

...file famous picture image data while imaging each character code acquired by the said filename acquisition means according to font data, A transmission means to *transmit* the data *file* containing the file famous picture image data produced|generated by the said file famous picture image production|generation means to the said image display apparatus, These are provided, Said image display apparatus, A receiving means to receive and memorize|store the data *file transmitted* from the said information processing apparatus, The specifying means which identify|isolates the data file which contains the said file famous picture image data among...

... CLAIM 1] It is data processing system *transmitting* data *file* memorized in data processing unit in the image display; and data processing unit (1) extracts file name image data file including file name image data among the receiving means (52), which the image display (51) memorizes it receives data *file transmitted* from data processing unit it includes the transmission method (27) transmitted in the image display and data file, which is received with the ...data of each group recorded on the recording means by the recording control means; and multi-display, and image display (51) receive the subject document *file* and the *transmitted* attribute *file file* name image data reading in on the display screen from the transmission method of data processing unit. The data processing system which more includes the...

...image generation means (31) producing character image data, and the transmission method (27) transmitting character image data generated with the character image generation means by *user* and the first recording control means (56), recording data of photographed image photographed by the imaging control means in recording means and the receiving means...  
...56) determining whether or not in data processing unit character was input, and the transmission method (62) are included; data processing unit (1) has the *receipt* plate singular *number* shift (2) judging whether or not the signal inputting the character transmitted with the transmission method had been being sent; the character image generation means determining because the signal in which the *receipt* plate singular *number* shift inputted character had been being sent; and the transmission method (27) transmits character image data generated with the character image generation means in case of determining because the signal in which the *receipt* plate singular *number* shift inputted character had been being sent, and the transmission method (62) transmits the signal inputting character in data processing unit in case of determining...

...list city water shift (56) acquires the one's attribute image which the correspondence &#x3148; is connected at image data from the storage device; and *user* indicates descriptive data of image data based on the E-attribute image as the character string by the form which can be recognized in on-screen; as to the attribute list city water shift (56), *user* indicates descriptive data as the character string by the form which can be recognized in on-screen; and as to the attribute image

acquisition means (55...  
 ...photographic means (54) which takes a picture of the subject is more included it is the character string showing one of descriptive data is the **user** of corresponding image data, the picture quality establishment of corresponding image data, and the photographing condition of corresponding image data it is image data photographed... CLAIM 25] The data processing unit of claim 18, wherein the transmission method (27) the state where the amount **file** discriminates **transmits** the attribute **file**, recollecting the attribute video generated with the one's attribute image generation means and the document file recollecting the document video generated with the subject... What is claimed is: <b>1</b>. A data processing system for **transmitting** a data **file** stored in a data processing device to an image display device, the data processing device comprises: a file name acquiring means for acquiring character codes

...name acquiring means according to font data, and arranging and compositing images of the respective characters according to a sequence of the characters in the **file** name; and a **transmitting** means for **transmitting** the data **file** including the file name image data generated by the file name image generating means to the image display device; the image display device comprises: a receiving means for receiving and storing the data **file transmitted** from the data processing device; an identifying means for identifying the data file including the file name image data out of data files that have...

21/3, K/7 (Item 7 from file: 350)  
 DI ALOG (R) File 350: Derwent WPI X  
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0015420955 - Drawing available  
 WPI ACC NO: 2005-767675/200578  
 XRPX Acc No: N2005-633849  
 Assistance apparatus of selection and acquisition of digital music files, displays collection of pre-created derivative music files corresponding to base digital music file selected by **user**  
 Patent Assignee: FASO P L (FASO-I)  
 Inventor: FASO P L  
 Patent Family (1 patents, 1 countries)  
 Patent  

Number	Kind	Date	Application Number	Kind	Date	Update
US 20050246377	A1	20051103	US 1999439057	A	19991112	200578 B
			US 2005155831	A	20050617	

Priority Applications (no., kind, date): US 1999439057 A 19991112; US 2005155831 A 20050617

Patent Details  

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050246377	A1	EN	12	4	C-I-P of application US 1999439057

 ...apparatus of selection and acquisition of digital music files, displays collection of pre-created derivative music files corresponding to base digital music file selected by **user**

Alerting Abstract ... NOVELTY - A display displays a collection of pre-created derivative music files corresponding to base digital music file selected by a **user**, by title along with other identifying characteristics of music file such as album The derivative music file corresponding to selected base file, is played, and input from **user** for electing one or more derivative music files is received... ADVANTAGE - Allows **purchaser** to create **number** of variations **or** presentation **forms of** the same base digital music file, thereby customizes digital music file that perfectly suits the **purchaser's** needs so that further **content** modification is not required...

Title Terms.../Index Terms/Additional Words: **USER**

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... **G06F-0017/00**...

Original Abstracts:

...invention relates to a novel apparatus and method for effectuating the selection and acquisition or purchase of digital music files. The present invention allows a **user** to search a **digital** music collection for a specific base music file. The **user** then selects a **base** digital music file and is presented with a plurality of corresponding derivative music files which are pre-created variations of the selected base music file. The **user** may then select **the** derivative music file which most precisely fits their unique needs. In an alternate embodiment, the **user** has the option **to** select and use one or more modification tools to modify the selected music file to even more precisely fulfill their needs. The **user** may then purchase **the** digital music file and, after purchasing, the digital music file may be downloaded or otherwise delivered to the **user**. Alternatively, the **user** may load a **digital music file provided** by the **user** and select and **use** one or more modification tools to modify the music file to more precisely meet the **user's** needs.

Claims:

...device storing a program for controlling the processor; and the processor operative with the program to: receive search criteria regarding digital music files from a **user**; make one or more base digital music files satisfying the search **criteria** available for the **user** to listen to; receive input from the **user** to select a base digital **music** file; display a plurality of derivative digital music files **corresponding** to the base digital music file selected by the **user**; play a plurality of derivative digital music files corresponding to the base digital music file selected by **the user**; and receive input from the **user** to elect one or more derivative digital music files for acquisition by the **user**. >

21/3, K/8 (Item 8 from file: 350)  
DIALOG(R) File 350: Derwent WPI X  
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0014203097 - Drawing available

WPI ACC NO: 2004-388704/200436

XRPX Acc No: N2004-309441

Network-based collaboration system e.g. for web applications, generates augmented search criterion based on received criterion to search content sub-system comprising records input through content supplier interface

Patent Assignee: HACKLEMAN D E (HACK-I); WCKES WC (WCK-I)

Inventor: HACKLEMAN D E; WCKES WC

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20040088286	A1	20040506	US 2002285927	A	20021031	200436 B

Priority Applications (no., kind, date): US 2002285927 A 20021031

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20040088286	A1	EN	13	5	

Alerting Abstract ...USE - For sharing information over network such as

computer network such as web application data e.g. web page, ~~e-mail~~, data ~~file~~, chat room transcript comprising content in the form of text string, graphic, sound related to companies, organizations, using personal digital assistants (PDA), facsimile, scanner, cell...

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

~~G06F~~ 0017/30...

~~G06F~~ 0017/30...

#### Original Abstracts:

A network-based collaboration system includes an interface subsystem that provides for a plurality of *user* interfaces that include a content supplier interface and a searcher interface. The system additionally includes a content subsystem that includes a storage component for storing records. The interface subsystem..

#### Claims:

What is claimed is: **<b>1</b>**. A network-based collaboration system comprising: an interface subsystem providing for: a plurality of *user* interfaces comprising a content supplier interface and a searcher interface; a content subsystem providing for: a plurality of records and a storage component, wherein at least one said record in said plurality of records is created through said content supplier interface, and wherein said plurality of records are stored in said storage component; and a search subsystem *providing* for: *receipt* of a search criterion from said searcher interface, an agent, an augmented search criterion generated by said agent from said search criterion, a search performed...

21/3, K/9 (Item 9 from file: 350)

DI ALOG (R) File 350: Derwent WPI X

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0013765319 - Drawing available

WPI ACC NO: 2003-864375/200380

XRPX Acc No: N2003-689987

Online shopping system updates shopping files associated with respective portable terminal stored in central database of host computer, based on product identification information from that terminal

Patent Assignee: HOWELL P (HOWE-1); KACZMAROWSKI J (KACZ-1); KEATING V (KEAT-1); MTTAG L (MTT-1); STELLCOM INC (STEL-N)

Inventor: HOWELL P; KACZMAROWSKI J; KEATING V; MTTAG L

Patent Family (4 patents, 101 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20030195818	A1	20031016	US 2002123931	A	20020416	200380 B
WO 2003090023	A2	20031030	WO 2003US11776	A	20030416	200381 E
AU 2003234113	A1	20031103	AU 2003234113	A	20030416	200438 E
AU 2003234113	A8	20051027	AU 2003234113	A	20030416	200624 E

Priority Applications (no., kind, date): US 2002123931 A 20020416

#### Patent Details

Number Kind Lan Pg Dwg Filing Notes

US 20030195818 A1 EN 24 11

WO 2003090023 A2 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ

TR TZ UG ZM ZW			
AU 2003234113	A1	EN	Based on CPI patent
AU 2003234113	A8	EN	Based on CPI patent
		WD 2003090023	WD 2003090023

Alerting Abstract ...system for self-checkout by **customer**; and **portable** sales-assistant terminal...

...product related information such as price, product size, instructions for use, product applications, warranty, warnings, rating by independent testing organizations, product demonstrations or samples, service **information, historical** information about creator, service **provider**, manufacturer or seller, to **consumer**.

Class Codes  
 International Classification (Main): **G06F** 017/60  
 International Classification (+ Attributes)  
 IPC + Level Value Position Status Version  
**G06Q** 0030/00...  
**G06Q** 0030/00...

Original Abstracts:

...host facility is an access point disposed to receive the product identification information from the wireless communication network and a central database including a plurality of personal shopping **files** respectively associated with the plurality of portable terminals. The central host facility also includes a central controller operative to update ones of the personal shopping files upon receipt of portions of the product identification **information provided** by associated ones of the portable terminals. The system may also include at least one self-checkout unit in communication with the central host facility...

Claims:

...point for receiving said product identification information from said wireless communication network, said central host facility including a central database including a plurality of personal **shopping files** respectively associated with said plurality of portable terminals, and a central controller operative to update ones of said personal shopping files **upon receipt** of portions of said product identification information provided by associated ones of said portable terminals.

21/3, K/10 (Item 10 from file: 350)  
 DI ALOG(R) File 350: Derwent WPI X  
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0013226809 - Drawing available  
 WPI ACC NO: 2003-311605/200330  
 XRPX Acc No: N2003-248063  
 Server operativity increasing method for Internet application, involves **transmitting** current difference **file** in response to query from **user** for generation of response file from universal reference file  
 Patent Assignee: EXPAND NETWORKS LTD (EXPA-N)  
 Inventor: NATANZON A; SHAUL H  
 Patent Family (1 patents, 1 countries)  

Patent		Application	
Number	Kind Date	Number	Kind Date Update
US 20020194491	A1 20021219	US 2001280120	P 20010402 200330 B
		US 2002105356	A 20020326

Priority Applications (no., kind, date): US 2001280120 P 20010402; US 2002105356 A 20020326

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20020194491	A1	EN	8	2	Related to Provisional	US 2001280120

Server operativity increasing method for Internet application, involves *transmitting* current difference *file* in response to query from *user* for generation of response file from universal reference file

#### Original Titles:

Method and system for reducing traffic in a channel of communication while protecting *user* privacy

Alerting Abstract ... NOVELTY - An universal reference file is defined when a query is received from a *user*. The universal reference file and a difference file obtained by comparing the response to a query and the universal reference *file*, are *transmitted* for generation of a response file to the *user*. When queries are received from the *user* subsequently only the current difference *files* are *transmitted* to the *user* for generation of corresponding response files.... Server operativity increasing system *User* privacy protection method; *and User* privacy protection system

... ADVANTAGE - Since query from *user* is responded by *transmitting* the current difference *file* instead of the *response files*, volume of *the* data *transmitted* through the *communication* channel is reduced and *hence* high speed transmission is enabled. Ensures *user* privacy, as interpretation of transmitted data is *highly* difficult using different *files*.

Title Terms.../Index Terms/Additional Words: *USER*,

#### Class Codes

International Classification (+ Attributes)  
IPC + Level Value Position Status Version  
*G06F* 0017/30...  
*G06F* 0017/30...

#### Original Abstracts:

Methods and system for increasing the operational efficiency of a server while protecting *user* privacy. One method *includes* defining a universal reference file to use in *response* to queries, *transmitting* sufficient information to *generate* a first response *file* following receipt of a query from a *user* and responding to a second query from the same *user* by *transmitting* a *current* differences *file*. An additional method *includes* defining an initial reference file, comparing a response to a query to the initial reference file, deleting content which is not common to the current response and the initial reference file to generate an updated reference file containing less *user specific* information, *transmitting sufficient* information to *generate* the updated reference *file* and a response to a current query to a specific *user* and responding to a second query from the same *user* by supplying a *differences* file so that a second response file may be generated. The updated reference file serves as an initial reference file for a subsequent request. Automated...

#### Claims:

... is: <b>1</b>. A method for increasing the operational efficiency of a server functioning as a content provider, the method comprising: (a) defining a universal reference *file*, said reference *file* for use in response to queries from a plurality of *users*; (b) *transmitting* sufficient information to generate a first *response file following receipt* of a *query* from a *user* belonging to said *plurality* of *users*; and (c) responding to a second *query* from said *user* by *transmitting a* current differences *file* containing

sufficient information to generate a second response *file* from  
*said* universal reference *file*.>

21/3, K/11 (Item 11 from file: 350)  
 DIALOG File 350: Derwent WPI X  
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0011056010 - Drawing available  
 WPI ACC NO: 2001-432404/200146  
 Related WPI Acc No: 2004-783107  
 XRPX Acc No: N2001-320464

Product marketing rebate claim processing method involves validating rebate  
 claim by processing stored and purchase data record and transferring rebate  
 offered claim value to **consumers**

Patent Assignee: DEVLIN E (DEVL-I); DEVLIN E A (DEVL-I); HAYWARD J W  
 (HAYW-I); QUILAN C (QUIN-I); PATEL M (PATE-I)

Inventor: DEVLIN E A; HAYWARD J W; QUILAN C; PATEL M

Patent Family (18 patents, 90 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	
WO 2001020445	A1	20010322	WO 2000US25462	A	20000915	200146	B
AU 200075860	A	20010417	AU 200075860	A	20000915	200146	E
BR 200014043	A	20020521	BR 200014043	A	20000915	200238	E
			WO 2000US25462	A	20000915		
NO 200201240	A	20020514	WO 2000US25462	A	20000915	200240	E
			NO 20021240	A	20020313		
EP 1242866	A1	20020925	EP 2000965082	A	20000915	200271	E
			WO 2000US25462	A	20000915		
US 20020161641	A1	20021031	US 1999154087	P	19990915	200274	E
			US 2000495819	A	20000202		
			WO 2000US25462	A	20000915		
			US 200298948	A	20020315		
CN 1378664	A	20021106	CN 2000814058	A	20000915	200316	E
JP 2003509765	W	20030311	WO 2000US25462	A	20000915	200319	E
			JP 2001523956	A	20000915		
ZA 200201566	A	20030730	ZA 20021566	A	20020225	200355	E
MX 2002002953	A1	20030701	WO 2000US25462	A	20000915	200420	E
			MX 20022953	A	20020314		
US 6748365	B1	20040608	US 1999154087	P	19990915	200437	E
			US 2000495819	A	20000202		
NZ 518271	A	20040625	NZ 518271	A	20000915	200445	E
			WO 2000US25462	A	20000915		
US 20040215514	A1	20041028	US 1999154087	P	19990915	200471	E
			US 2000485819	A	20000202		
			US 2003661886	A	20030915		
AU 778806	B2	20041223	AU 200075860	A	20000915	200510	E
AU 2005201285	A1	20050421	AU 2005201285	A	20050323	200532	NCE
AU 2005201285	B2	20080605	AU 2005201285	A	20050323	200862	NCE
US 20090037281	A1	20090205	US 1999154087	P	19990915	200918	E
			US 2000495819	A	20000202		
			US 200298948	A	20020315		
			US 2003661886	A	20030915		
			US 2008219812	A	20080729		
IN 200200245	P1	20091030	WO 2000US25462	A	20000915	200982	E
			IN 2002DN245	A	20020227		

Priority Applications (no., kind, date): US 1999154087 P 19990915; US  
 2000495819 A 20000202; US 2000485819 A 20000202; WO 2000US25462 A  
 20000915; US 200298948 A 20020315; US 2003661886 A 20030915; AU  
 2005201285 A 20050323; US 2008219812 A 20080729

Patent Details  
 Number Kind Lan Pg Dwg Filing Notes



WO 2001020445 A1 EN 59 6  
 National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA  
 CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE  
 KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU  
 SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
 Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH  
 GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW  
 AU 200075860 A EN Based on CPI patent WO 2001020445  
 BR 200014043 A PT PCT Application WO 2000US25462  
 Based on CPI patent WO 2001020445  
 NO 200201240 A NO PCT Application WO 2000US25462  
 EP 1242866 A1 EN PCT Application WO 2000US25462  
 Based on CPI patent WO 2001020445  
 Regional Designated States, Original: AL AT BE CH CY DE DK ES FI FR GB GR  
 IE IT LI LT LU LV MC MK NL PT RO SE SI  
 US 20020161641 A1 EN Related to Provisional US 1999154087  
 C-I-P of application US 2000495819  
 C-I-P of application WO 2000US25462  
 JP 2003509765 W JA 63 PCT Application WO 2000US25462  
 Based on CPI patent WO 2001020445  
 ZA 200201566 A EN 64 PCT Application WO 2000US25462  
 MX 2002002953 A1 ES Based on CPI patent WO 2001020445  
 US 6748365 B1 EN Related to Provisional US 1999154087  
 NZ 518271 A EN PCT Application WO 2000US25462  
 Based on CPI patent WO 2001020445  
 US 20040215514 A1 EN Related to Provisional US 1999154087  
 Division of application US 2000485819  
 AU 778806 B2 EN Previously issued patent AU 200075860  
 Based on CPI patent WO 2001020445  
 AU 2005201285 A1 EN Division of patent AU 778806  
 AU 2005201285 B2 EN Division of patent AU 778806  
 US 20090037281 A1 EN Related to Provisional US 1999154087  
 Continuation of application US  
 2000495819  
 C-I-P of application US 200298948  
 C-I-P of application US 2003661886  
 Continuation of patent US 6748365  
 IN 200200245 P1 EN PCT Application WO 2000US25462

Product marketing rebate claim processing method involves validating rebate claim by processing stored and purchase data record and transferring rebate offered claim value to **consumers**

Alerting Abstract ...NOVELTY - Designated site rebate claim is received and stored as data record. Electronic **file transfer** is received from data processing and storage system. Each stored data record is associated with corresponding purchase data record having identical transaction serial number and processed to validate rebate claim transferred to **consumers**. ...USE - For electronically redeeming product marketing rebates submitted by **consumer** accessing designated site of Internet or world wide web...

...ADVANTAGE - Provides fast, cost effective and **consumer**-friendly method which allows retailers to gather more information about **consumer's** purchasing habits without requiring separate loyalty card to be entered as part of transaction...

#### Class Codes

International Classification (Main): **G06F, G06F-017/60...**

...**G06F-007/00**

International Classification (+ Attributes)

IPC + Level Value Position Status Version  
... Q06F-0007/00...

Original Abstracts:

A system and method for processing product marketing rebate claims submitted by a **consumer** in satisfaction of a rebate offer, the **consumer** having purchased designated products in a qualified transaction recorded by a point-of-sale data processing and storage system that issues a receipt containing a corresponding transaction serial number (100). The method comprises providing a designated site of a computer information network (110) and accessible by the **consumer**, and receiving a rebate claim on the designated site. The rebate claim comprises (i) the transaction serial number corresponding to the qualified transaction, and (ii) identifying information corresponding to the **consumer**. The transaction serial number and the identifying information is stored as a stored data record (130). An electronic **file transfer** is received from the point-of-sale data processing and storage system comprising purchase data records, each record comprising the list of products purchased and...

...identical serial number, and the records are processed to validate the rebate claim (150). Finally, the value of the rebate offer is transferred to the **consumer** (160). **Consumer** access by the designated site may be via the global computer information network or by telephone, and may also optionally integrate paper-based and smart...

...A method for processing a rebate claim. The method comprises providing a web site accessible by the **consumer** and integrated with a processing system accessible by the retailer. The processing system receives an identifier of a qualified transaction and/or of the **consumer**, and receives information from which it can be determined if the qualified transaction at least partially satisfies a rebate offer. Information from the **consumer** is received on the web site sufficient to match identifying information about the **consumer** to the information from the retailer and/or sufficient to satisfy conditions for making a rebate claim. The rebate claim is validated and the value of the rebate offer is transferred to the **consumer**. Embodiments are discussed relating to transactions on a computer network, making rebate claims via a wireless communications device, and use by membership clubs or in...

...Abstract of the DisclosureA system and method for processing product marketing rebate claims submitted by a **consumer** in satisfaction of a rebate offer, the **consumer** having purchased designated products in a qualified transaction recorded by a point-of-sale data processing and storage system that issues a receipt containing a corresponding transaction serial number. The method comprises providing a designated site of a computer information network and accessible by the **consumer**, and receiving a rebate claim on the designated site. The rebate claim comprises (i) the transaction serial number corresponding to the qualified transaction, and (ii) identifying information corresponding to the **consumer**. The transaction serial number and the identifying information is stored as a stored data record. An electronic **file transfer** is received from the point-of-sale data processing and storage system comprising purchase data records, each record comprising the list of products purchased and...

...an identical serial number, and the records are processed to validate the rebate claim. Finally, the value of the rebate offer is transferred to the **consumer**. **Consumer** access by the designated site may be via the global computer information network or by telephone, and may also optionally integrate paper-based and smart...

...A system and method for providing a **purchaser** a purchase transaction receipt having a reduced set of information including a

transaction identification number, where the transaction identification number can be used by the **purchaser** to access rebate information and the purchase transaction related information...  
...A system and method for processing product marketing rebate claims submitted by a **consumer** in satisfaction of a rebate offer, the **consumer** having purchased designated products in a qualified transaction recorded by a point-of-sale data processing and storage system that issues a receipt containing a corresponding transaction serial number. The method comprises providing a designated site of a computer information network and accessible by the **consumer**, and receiving a rebate claim ...on the designated site. The rebate claim comprises (i) the transaction serial number corresponding to the qualified transaction, and (ii) identifying information corresponding to the **consumer**. The transaction serial number and the identifying information is stored as a stored data record. An electronic **file transfer** is received from the point-of-sale data processing and storage system comprising purchase data records, each record comprising the list of products purchased and...

...an identical serial number, and the records are processed to validate the rebate claim. Finally, the value of the rebate offer is transferred to the **consumer**. **Consumer** access by the designated site may be via the global computer information network or by telephone, and may also optionally integrate paper-based and smart...

...A system and method for processing product marketing rebate claims submitted by a **consumer** in satisfaction of a rebate offer, the **consumer** having purchased designated products in a qualified transaction recorded by a point-of-sale data processing and storage system that issues a receipt containing a corresponding transaction serial number (100). The method comprises providing a designated site of a computer information network (110) and accessible by the **consumer**, and receiving a rebate claim on the designated site. The rebate claim comprises (i) the transaction serial number corresponding to the qualified transaction, and (ii) identifying information corresponding to the **consumer**. The transaction serial number and the identifying information is stored as a stored data record (130). An electronic **file transfer** is received from the point-of-sale data processing and storage system comprising purchase data records, each record comprising the list of products purchased and...

...identical serial number, and the records are processed to validate the rebate claim (150). Finally, the value of the rebate offer is transferred to the **consumer** (160). **Consumer** access by the designated site may be via the global computer information network or by telephone, and may also optionally integrate paper-based and smart...

Claims:

What is claimed: <b>1</b>. A method for processing a plurality of rebate claims submitted by a plurality of **consumers** in satisfaction of a plurality of rebate offers each having a value, each **consumer** having purchased one or more designated products in one or more qualified transactions, each qualified transaction having a transaction code assigned thereto, the method comprising the steps of: (a) providing a designated site connected to a computer information network and accessible to the plurality of **consumers**; (b) receiving a plurality of rebate claims on the designated site, each rebate claim comprising at least one said transaction code corresponding to one or more qualified transactions, and identifying information corresponding to the **consumer**, wherein each rebate claim is provided by one of: (i) entry by a fulfillment administrator from information transcribed from a rebate claim submitted by the **consumer** in a paper format; (ii) entry by the **consumer** via access to the designated site through a personal computer connected to the global computer information network; (iii) entry by the **consumer** via access to the designated site through a computer located at a retail establishment and connected to the global computer information network; (iv) entry by the

*consumer* via access to the designated site through a touch-tone telephone; or (v) entry via purchase of the one or more designated products by a designated card *consumer* using a designated card having a card identifier, the designated card comprising one of: a credit card having a corresponding credit account, a debit card...

...card having computerized data storage means; (c) storing a plurality of stored data records, each stored data record comprising the identifying information corresponding to one *consumer*, and at least one said transaction code related to a rebate claim from that *consumer*, including for each designated card *consumer*, storing at least one designated card stored data record comprising personal information about the designated card *consumer* and retrievable by the designated card identifier; (d) receiving an electronic data transfer comprising a *plurality of purchase data records*, each *purchase data record* comprising at least (i) a transaction code corresponding to a qualified transaction in which at least one designated product was purchased by a *consumer*, and (ii) an identification of each designated product purchased by the *consumer* in the qualified transaction, including for designated card *consumers*, receiving in the electronic data transfer at least one transaction data record comprising the designated card identifier and the corresponding transaction code; (e) associating each stored data record with a corresponding purchase data record having a matching transaction code, including for designated card *consumers*, associating the transaction data record with the corresponding designated card stored data record and updating the designated card stored data record to include the transaction...

...stored data record and the corresponding purchase data record associated therewith to validate the rebate claim; and (g) transferring to each of the plurality of *consumers* the value of the rebate offers claimed by the *consumer*, including for designated card *consumers*, transferring the cash value of the rebate claims to the designated card *consumer* by crediting one of: the corresponding credit account, the corresponding bank or debit account, or the smart card computerized data storage means...

...of the product/services having a promotional offer associated therewith, at a time subsequent to the purchase transaction and subsequent to an act by the *purchaser*, provides something of value to the *purchaser* for the purchase of one or more of the plurality of product/services offered for sale with which a promotional offer is associated, the improvement wherein the act by the *purchaser* is independent of the identification of the product code associated with any of the product/services purchased in the purchase transaction...

...What is claimed: <b>1</b>. A method of providing a reduced information *customer* receipt for the purchase of a product or service during a purchase transaction, comprising the steps of: (a) assigning at the point-of-sale of a purchase transaction, a unique transaction identifier for the transaction; (b) providing at the point of sale a purchase receipt to a *purchaser*, the purchase receipt including the unique transaction identifier but not containing an identification of the purchased goods or services; and (c) storing as a data record, the unique transaction identifier and an identification of the purchased goods or services associated with the unique transaction for subsequent access to the *purchaser*.

21/3, K/12 (Item 12 from file: 350)  
DIALOG(R) File 350: Derwent WPI X  
(c) 2010 Thomson Reuters. All rts. reserv.

0010986332 - Drawing available  
WPI ACC NO: 2001-611012/200170

Related WPI Acc No: 2001-625303; 2002-025677

XRPX Acc No: N2001-456139

Computing device for communicating via network infrastructure for accessing protected content in a rights-management architecture has content protected at several levels from no protection to owner exclusive

Patent Assignee: MICROSOFT CORP (M CT)

Inventor: DEMELLO M A; KRISHNASWAMY V; MANFERDELLI J L; DEMELLO M;

MANFERDELLI J

Patent Family (15 patents, 93 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2001046783	A2	20010628	WO 2000US42781	A	20001213	200170 B
AU 200147175	A	20010703	AU 200147175	A	20001213	200170 E
EP 1242858	A2	20020925	EP 2000992917	A	20001213	200271 E
			WO 2000US42781	A	20001213	
JP 2003518282	W	20030603	WO 2000US42781	A	20001213	200346 E
			JP 2001547233	A	20001213	
EP 1515213	A1	20050316	EP 2000992917	A	20001213	200519 E
			EP 200426830	A	20001213	
EP 1515214	A1	20050316	EP 2000992917	A	20001213	200519 E
			EP 200426831	A	20001213	
US 20050108556	A1	20050519	US 1999172318	P	19991217	200534 E
			US 1999172319	P	19991217	
			US 2000604946	A	20000627	
			US 2004943413	A	20040917	
US 20050188228	A1	20050825	US 1999172318	P	19991217	200556 E
			US 1999172319	P	19991217	
			US 2000604946	A	20000627	
			US 2005107660	A	20050414	
US 6996720	B1	20060207	US 1999172318	P	19991217	200611 E
			US 1999172319	P	19991217	
			US 2000604946	A	20000627	
EP 1242858	B1	20080213	EP 2000992917	A	20001213	200813 E
			WO 2000US42781	A	20001213	
			EP 200426830	A	20041111	
			EP 200426831	A	20041111	
DE 60038046	E	20080327	DE 60038046	A	20001213	200824 E
			EP 2000992917	A	20001213	
			WO 2000US42781	A	20001213	
DE 60038046	T2	20090430	DE 60038046	A	20001213	200933 E
			EP 2000992917	A	20001213	
			WO 2000US42781	A	20001213	
US 7562395	B2	20090714	US 1999172318	P	19991217	200946 E
			US 1999172319	P	19991217	
			US 2000604946	A	20000627	
			US 2005107660	A	20050414	
US 20090293116	A1	20091126	US 1999172319	P	19991217	200979 E
			US 1999172318	P	19991217	
			US 2000604946	A	20000627	
			US 2005107660	A	20050414	
			US 2009486057	A	20090617	
US 7707643	B2	20100427	US 1999172319	P	19991217	201029 E
			US 1999172318	P	19991217	
			US 2000604946	A	20000627	
			US 2004943413	A	20040917	

Priority Applications (no., kind, date): US 1999172319 P 19991217; US 1999172318 P 19991217; US 2000604946 A 20000627; US 2004943413 A 20040917; US 2005107660 A 20050414; US 2009486057 A 20090617

Patent Details

Number	Kind	Lang	Pg	Dwg	Filing Notes
WO 2001046783	A2	EN	51	6	

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY

BZ CA CH CN CR CU CZ DE DK DM DZ	EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS	LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ	TM TR TT TZ UA UG UZ VN YU ZA ZW
Regional Designated States, Original:	AT BE CH CY DE DK EA ES FI FR GB GH
GM GR IE IT KE LS LU MC MW MZ NL	OA PT SD SE SL SZ TR TZ UG ZW
AU 200147175 A EN	Based on CPI patent WO 2001046783
EP 1242858 A2 EN	PCT Application WO 2000US42781
	Based on CPI patent WO 2001046783
Regional Designated States, Original:	AL AT BE CH CY DE DK ES FI FR GB GR
IE IT LI LT LU LV MC MK NL PT RO	SE SI TR
JP 2003518282 W JA 65	PCT Application WO 2000US42781
	Based on CPI patent WO 2001046783
EP 1515213 A1 EN	Division of application EP 2000992917
	Division of patent EP 1242858
Regional Designated States, Original:	AT BE CH CY DE DK ES FI FR GB GR IE
IT LI LU MC NL PT SE TR	
EP 1515214 A1 EN	Division of application EP 2000992917
	Division of patent EP 1242858
Regional Designated States, Original:	AT BE CH CY DE DK ES FI FR GB GR IE
IT LI LU MC NL PT SE TR	
US 20050108556 A1 EN	Related to Provisional US 1999172318
	Related to Provisional US 1999172319
	Continuation of application US
2000604946	
US 20050188228 A1 EN	Related to Provisional US 1999172318
	Related to Provisional US 1999172319
	Continuation of application US
2000604946	
US 6996720 B1 EN	Related to Provisional US 1999172318
	Related to Provisional US 1999172319
EP 1242858 B1 EN	PCT Application WO 2000US42781
	Related to application EP 200426830
	Related to application EP 200426831
	Related to patent EP 1515213
	Related to patent EP 1515214
	Based on CPI patent WO 2001046783
Regional Designated States, Original:	AT BE CH CY DE DK ES FI FR GB GR IE
IT LI LU MC NL PT SE TR	
DE 60038046 E DE	Application EP 2000992917
	PCT Application WO 2000US42781
	Based on CPI patent EP 1242858
DE 60038046 T2 DE	Based on CPI patent WO 2001046783
	Application EP 2000992917
	PCT Application WO 2000US42781
	Based on CPI patent EP 1242858
US 7562395 B2 EN	Based on CPI patent WO 2001046783
	Related to Provisional US 1999172318
	Related to Provisional US 1999172319
	Continuation of application US
2000604946	
US 20090293116 A1 EN	Continuation of patent US 6996720
	Related to Provisional US 1999172319
	Related to Provisional US 1999172318
	Continuation of application US
2000604946	
	Division of application US 2005107660
	Continuation of patent US 6996720
US 7707643 B2 EN	Division of patent US 7562395
	Related to Provisional US 1999172319
	Related to Provisional US 1999172318
	Continuation of application US

Alerting Abstract ... NOVELTY - The device includes a long-term storage device. A *user*-interface interacts with the computing device and launches a rendering application. A management module receives a communication from the rendering application to access first information...

...The first data comprises a key to decrypt the first information and includes the first information in an unencrypted format. Second information pertaining to a *user* or a transaction is returned by the management module to the rendering application for usage on the computing device....

ADVANTAGE - Allows copyright and royalties to be protected when literature is distributed electronically. Improved digital rights management system allows delivery of electronic works to *purchasers* such that ownership rights are protected whilst system is flexible and easy to use. Allows authors to be compensated for their creative efforts whilst *purchasers* are not overburdened by protection mechanism..

#### Class Codes

International Classification (Main): **G06F** 012/14

International Classification (+ Attributes)

IPC + Level Value Position Status Version

... **G06F-0001/00**...

... **G06F-0001/00**...

#### Claims:

...device (20, 49) adapted to communicate via a network infrastructure (51, 52), comprising: a long-term storage device (22, 27, 29, 31, 62, 98); a *user* interface adapted to interact with the computing device and for launching (210) a rendering application (92); a management module (80) that receives a communication from... provide first data which enables the use of said first information; and if said first information is sealed with second information pertaining to an authorized *user* of said first information, issuing a second request to provide second data which includes said second information...

...1</b>. A computing device adapted to communicate via a network infrastructure, comprising: a long-term storage device; a *user* interface adapted to interact with the computing device and for launching a rendering application; and a management module, separate from said rendering application and interfaceable...

...is: <b>1</b>. A computer-readable storage medium having computer-executable instructions to perform acts comprising: authenticating a software application that requests access to a content *file*; and *providing* at least one cryptographic service for the software application, wherein: the computer-executable instructions to perform the at least one cryptographic service are separate from...

...least one cryptographic service comprises unsealing sealed data, wherein the sealed data comprises a symmetric encryption key, the content file, and information associated with the *user* to whom the content file is licensed; the information associated with the *user* is selected from the group consisting of: a name, a credit card *number*, and a *receipt number*; and the content file is cryptographically bound to the information via a cryptographic hash...

...What is claimed is: 1. A computing device adapted to communicate via a network infrastructure, comprising: a long-term storage device; a *user* interface adapted to interact with the computing device and for launching a rendering application; and a management module, separate from said rendering application and interfaceable ...to decrypt a symmetric key that encrypts

the digital content, and whereby, the digital content is read by the content reader and presented to a *user* of the computer; and enable the use of the digital content on the computer without using the downloaded secure repository of the computer if the...

...what is claimed is: 1. A computing device adapted to communicate via a network infrastructure, comprising: a long-term storage device; a plurality of individual *user* secure repositories on the long term storage device for storing content files, each repository created using a unique *user* login identifier and unique hardware identifiers derived from hardware components on the individual *user's* computing device and supplied by the individual *user*; a *user* interface adapted to interact with the computing device and for launching a rendering application; a management module, separate from the rendering application and interfaceable to...

...on the long-term storage device, wherein the content file and a pre-generated secure repository private/public key pair is stored in the individual *user* secure repository of the individual *user* in a format encrypted using said unique *user* login identifier and hardware identifiers; the management module providing access to the individual *user* secure repository of the individual *user* from any one of a plurality of devices associated with the individual *user*; and wherein the management module returns a private key of said private/public key pair which enables the use of the content file by the rendering application, a

21/3, K/13 (Item 1 from file: 347)  
DI ALOG (R) File 347: JAPI O  
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07965778 \*\*Image available\*\*  
QUESTI ONNAI RE I NFORMATI ON PROVI DI NG SYSTEM

PUB. NO.: 2004-078537 [JP 2004078537 A]  
PUBLISHED: March 11, 2004 (20040311)  
INVENTOR(s): GOSHI MA KAZUHI KO  
FUJINO UI CHI RO  
APPLICANT(s): KEY GOAL INSTITUTE LTD  
FUJINO UI CHI RO  
APPL. NO.: 2002-237682 [JP 2002237682]  
FILED: August 16, 2002 (20020816)

INTL CLASS: ~~Q06F~~ 017/60

#### ABSTRACT

... by third persons, on behalf of an enterprise, and for supporting the probation of the designated questionnaires.

SOLUTION: This system is provided with: a reply *customer* probating means for inputting a *receipt* identification *number* from *customer* terminal equipment, and for retrieving sales result information; an answer registering means for selecting the answer example information to question information, and for registering the answer information in a data base when the retrieval result is already registered; an input error notifying means for transmitting input error information to the *customer* terminal equipment when the retrieval result is not registered; a reply *classified* summarization *list* retrieving means for *transmitting* summarization information classified by reply prepared by calculating the number of items of summarization and constitution rate of each reply information from enterprise terminal equipment...

...reply; and a problem improvement execution reporting means for inputting



problem improvement execution information from the enterprise terminal equipment, and for transmitting it to the **customer** terminal equipment.  
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## B. Patent Files, Full-Text

~~

File 348: EUROPEAN PATENTS 1978-201037

(c) 2010 European Patent Office

File 349: PCT FULLTEXT 1979-2010/ UB=20100916| UT=20100909

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Set	Items	Description
S1	776860	CONSUMER OR CONSUMERS OR CUSTOMER OR CUSTOMERS OR SHOPPER - OR SHOPPERS OR PURCHASER OR PURCHASERS OR BUYER OR BUYERS OR - USER OR USERS
S2	207335	S1(4N) (DEFIN? OR DESIGNAT? OR ASSIGN? OR SPECIF? OR IDENTI - F? OR NAME? OR GIVING OR GIVE OR GIVES OR GIVEN OR GAVE)
S3	152936	S2(8S) (CATEGORY OR CATEGORIES OR GROUP OR GROUPS OR GROUPI - NG OR GROUPINGS OR TYPE OR TYPES OR KIND OR KINDS OR STYLE OR STYLES)
S4	1355027	PRODUCT OR PRODUCTS OR ITEM OR ITEMS OR MERCHANDI? OR GOODS OR LIST OR LIST OR LISTING?
S5	18943	S4(2N) (CATEGOR? OR ORGANIZ? OR ORGANIS? OR ITEMZ? OR ITEM - IS? OR CLASSIF?)
S6	2541	S5(4N) (DISPLAY? OR PRESENT? OR SHOW? OR EXHIBIT? OR VIEW?)
S7	700151	RECEIPT OR RECEIPTS OR (SALE OR SALES OR PURCHAS? OR CREDI - TCARD? OR DEBITCARD? OR CHARGECARD? OR (CREDIT OR DEBIT OR CH - ARGE) ) (CARD OR CARDS) ) (1N) (SLIP OR SLIPS OR FORM OR FORMS OR RECORD?)
S8	2197	S7(2N) (PLURALITY OR MANY OR MULTIPLY OR NUMBER OR NUMEROUS OR SEVERAL)
S9	200800	FILE OR FILES OR S5
S10	58203	S9(4N) (TRANSMIT? OR TRANSFER? OR SEND? OR SENT OR RELAY? OR FORWARD? OR EMAIL? OR E() MAIL? OR PROVIDED? OR COMMUNICAT?)
S11	1312	S3(10S) S6
S12	14	S11(10S) S8
S13	11	S12(10S) S10
S14	10	S13 AND IC=(G06F? OR G07F? OR G06Q?)

14/3, K/1 (Item 1 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

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00952996

METHOD AND APPARATUS FOR COUPON MANAGEMENT AND REDEMPTION  
VERFAHREN UND VORRICHTUNG ZUR GUTSCHEIN- UND RUCKZAHLUNGSVERWALTUNG  
PROCEDE ET APPAREIL DE GESTION ET D'ECHANGE DE COUPONS  
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LEGAL REPRESENTATIVE:

MacGregor, Gordon (33391), Eric Potter Clarkson, Park View House, 58 The Popewalk, Nottingham NG1 5DD, (GB)

PATENT (CC, No, Kind, Date): EP 948767 A1 991013 (Basic)  
EP 948767 B1 050824  
WO 1998019229 980507

APPLICATION (CC, No, Date): EP 97911913 971027; WO 97US19246 971027

PRIORITY (CC, No, Date): US 741976 961031

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; NL;

PT; SE  
INTERNATIONAL PATENT CLASS (V7): **Q06F** 007/20; **Q06F-017/60**  
ABSTRACT WORD COUNT: 23143  
NOTE:

No A-document published by EPO  
LANGUAGE (Publication, Procedural, Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200534	2236
CLAIMS B	(German)	200534	2227
CLAIMS B	(French)	200534	2837
SPEC B	(English)	200534	19312
Total word count - document A			0
Total word count - document B			26612
Total word count - documents A + B			26612

INTERNATIONAL PATENT CLASS (V7): **Q06F** 007/20...

... **Q06F-017/60**

... SPECIFICATION particularly, the present invention relates to an apparatus and system that electronically reads and stores bar codes or UPC numbers from paper coupons and allows *display, organization, transportation, transfer and* redemption of the coupons without further use of the paper upon which the coupon is printed.

#### BACKGROUND ART

Currently a large marketing tool for both...

... more of the coupons, stopping the transaction. To discover why a coupon is not appropriate, the cashier must examine the coupon and then review the *cash register receipt* to determine what aspect of the purchased product does not meet the coupon redemption requirements. In the case where the cashier desires to accept the...

... the coupons in order to verify the amount the retailer claims is owed on the redeemed coupons. This process is completed for every one of *the* billions of coupons redeemed annually. By the time the coupons have been collected by the retailer, passed through one and possibly two clearinghouses, and the manufacturer reimburses the retailer, several weeks or months may have passed. This results in a considerable disadvantage to the retailer since the time between when the retailer *gives* the consumer the coupon discount and when the manufacturer reimburses the retailer is, in effect, an interest-free loan to the manufacturer. The manufacturer also suffers from...

... misredemption to increase profits. When retailers can not provide the appropriate invoices to support such coupon submissions, they are placed on suspend lists by the *affected* manufacturers and their coupons are no longer accepted for reimbursement. Such fraud prevention by manufacturers requires large financial resources for the staffing of coupon fraud...

... Misredemption can run into the double digits for retailers, and manufacturers are plagued with the costs of paying for and preventing it. Misredemption is another *type* of coupon fraud often practiced on an even larger scale. Misredemption is the large scale collection of coupons which are then directly submitted to the...

... habits of consumers on a national level because those who purchase with cash are not recorded by conventional marketing database collection. On a local level, *frequent shopper* cards allow demographic and buying history profiles to be compiled on cash purchases, but this has not worked well on the national level.

A system . .

14/3, K/2 (Item 1 from file: 349)  
DI ALOG (R) File 349: PCT FULLTEXT  
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01695991 \*\*Image available\*\*

ANALYTIC PLATFORM

PLATEFORME ANALYTIQUE

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2008US52187 20080128 (PCT/WO US2008052187)

Priority Application: US 2007886798 20070126; US 2007886801 20070126; US  
2007887573 20070131; US 2007891508 20070224; US 2007891936 20070227; US  
2007952898 20070731

Designated States:

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2004+)

AE AG AL AM AO AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE  
DK DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE  
KG KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY MZ  
NA NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM  
TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LT LU LV MC  
MT NL NO PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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International Patent Class (v8 + Attributes)  
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**Q06F** 0017/30...

#### Detailed Description

... permutations and combinations of attributes of a causal bitmap, where permutations and combinations are pre-selected for their analytic interest in order to reduce the **number** of permutations and combinations that are stored for purposes of further analysis or calculation. The causal bitmap fake 130 compression technique may improve query performance...up and running a character concatenate investigate stage for each of the attributes, such as per unit ounce, product type, package, flavor, scent, strength, additives, **form** and the like, that may be used in the matching process.

[00223] It should be appreciated that the probabilistic matching engine methodology is but one...demand from a single source of data.

[00266] In embodiments, the methods and systems disclosed herein may facilitate live interactive information access across all stores, **categories, products** and time periods 'at a click', across multiple manufacturer and retailer hierarchies and attributes. The methods and systems may eliminate the need to restate data...product tracking facility may deliver automated tracking of new products on a periodic basis. The new product tracking facility may include benchmarking metrics of new **products** versus the **category**, across retailers, across competitive products, and the like. The new product tracking facility may also incorporate consumer-level information to bring further insights to underlying...

14/3, K/3 (Item 2 from file: 349)  
DI ALOG (R) File 349: PCT FULLTEXT  
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01537571

GENI US ADAPTIVE DESIGN  
MODELE D'ADAPTATION AU GENIE

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200781519 A2 20070719 (WO 0781519)

Application: WO 2006US48704 20061219 (PCT/WO US2006048704)

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AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN  
KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI  
NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT  
TZ UA UG US UZ VC VN ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

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Publication Language: English

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International Patent Class (v8 + Attributes)  
IPC + Level Value Position Status Version Action Source Office:  
**060** 0030/00...

Detailed Description

... number of messages. Such notice might take place with or without user's request for such information. - user might know caller's tel or ID **number**; then maybe user can let an answering device take a message  
OSC: states information about the incoming call via OSC/"notifier" via caller's caller...include sets of gloves and indicia applied to fingers of gloves to provide pictorial representations of the keyboard. Accessor selects "images" that are "edited" as "**designated**"; or "edits" them= then gains "access". - Same "edited" form can't be used more than twice in a row. - "images" undergo ongoing "editing"= accessor needs...

14/3, K/4 (Item 3 from file: 349)  
DIALOG File 349: PCT FULLTEXT  
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01488570

PROVIDING CONTENT TO MOBILE COMMUNICATION FACILITIES  
FOURNITURE DE CONTENU A DES INSTALLATIONS MOBILES DE COMMUNICATION

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2005731991 20051101; US 2005267940 20051105; US 2005268671 20051105; US  
2005271164 20051111; US 2005274933 20051114; US 2005274905 20051114; US  
2005274884 20051114; US 2005282120 20051116; US 2005281902 20051116; US  
2006335900 20060118; US 2006335904 20060119; US 2006337233 20060119; US  
2006337234 20060119; US 2006336432 20060119; US 2006337180 20060119; US  
2006337112 20060119; US 2006347825 20060202; US 2006347826 20060203; US  
2006347842 20060203; US 2006355915 20060216; US 2006387147 20060321; US  
2006785242 20060322; US 2006413273 20060427; US 2006414168 20060427; US  
2006414740 20060427; US 2006382226 20060508; US 2006382237 20060508; US  
2006382243 20060508; US 2006382246 20060508; US 2006382249 20060508; US  
2006382257 20060508; US 2006382260 20060508; US 2006382262 20060508; US  
2006382618 20060510; US 2006382637 20060510; US 2006382648 20060510; US  
2006382676 20060510; US 2006382684 20060510; US 2006382690 20060510; US  
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AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HN HR HU ID IL IN IS JP KE KG KM KN KP  
KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI NO  
NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT TZ  
UA UG US UZ VC VN ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL

PL PT RO SE SI SK TR  
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 (AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
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**G06Q** 0030/00...

#### Detailed Description

... s mobile communication facility 102, such as, retail establishments selling jazz recordings, retail establishments selling jazz recordings within New York City, retail establishments selling jazz **recordings** within walking distance of the user, and so forth.

[00122] In embodiments, a parameter may also include a mobile communication facility characteristic, which may be...mobile search host facility 114.

The cached data may be compressed prior to transmission to the mobile communication facility 102, and may be decompressed after **receipt** on the mobile communication facility 102. The data may be decompressed upon receipt, or may be decompressed as the data is accessed to be... about the access. For example, the personal filter 144 may perform a reverse phone number process on calls received by or made from the mobile **communication** facility 102 to determine information about the establishments and individuals called. Such information may also be matched with the time of day the call was...

...indicating user preferences. For example, if the user is making calls most days at lunch time to take out restaurants, one may infer that the **user** is going to make more calls to take out places for lunch. Likewise, if the user has made ten phone calls to different new car... limitation, be an address box, a name box, an email box, a text box, a numeric box, an alphanumeric box, a search engine, a song **name** box.

[00363] The mobile communication facility may be a phone, a mobile phone, a cellular phone, a GSM phone, or any other form of tethered...

...132, the carrier rules 130, and the open web content 138). All of the information may indicate that this is the general time when the **user** 1104 eats dinner, so the mobile search host facility 114 may provide results to the mobile communication facility 102 that pertain to dinner. In these...

...afford a sports car; or a search query for treatment of arthritis resulting in an advertisement for an electric convertible bed, because information about the **user** indicates that the **user** is elderly, and the user has been also recently searching for sleeping aids and has Page 119 of 434 been placing calls from hospitals; or...

...account a a part of the service provided to the sponsoring service.

[003901 Another example of a mobile pay-per-call interaction may be a **user** whose information stored in the mobile search platform 100 shows they are 42 years old, male, married, with three young children... 100 for an inflatable water slide from a local party rental store. The advertisement is displayed in a lower resolution format to coincide with the **user's** device capabilities. A phone number is provided in the advertisement that the user may now store for later use, click on to call Page...in the previous example the user had an age in excess of the age of maturity. This information may permit a general authorization for this

*user* to access adult content on the mobile communication facility 102 that is associated with the user, regardless of whether a search request for mobile content...

...periods.

[00482] Disambiguation may occur by suggesting additional queries based upon the frequency of terms used in the initial query entry 120 or upon the *category* of terms used (e.g., title, artist, or yellow pages taxonomy). Suggestions may be updated following the entry of new keystrokes on the mobile communication facility 102 by mapping the disambiguated search query to a query *classification* of category taxonomies (e.g., the yellow pages taxonomy).

[00488] In embodiments, a query entry 120 may be disambiguated on a mobile communication facility 102...

...may be used in users' query entries.

[00490] Other disambiguation ordering rules may be related, in part, to the amount of content within a result *category*, the carrier business rules 130, mobile subscriber characteristics 112, a search algorithm facility 144, a personal filter, parental controls 150, sponsorship information, or the capabilities...

...determine the compatibility between the available content and the capabilities of the user's mobile communication facility 102. Compatibility may be determined through mock mobile *communication* facility 102 trials during which the spider extracts results from sites on a preferred basis (based upon WAP compatible content or content type).

14/3, K/5 (Item 4 from file: 349)  
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01357270 \*\*Image available\*\*  
CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL  
ENSEMBLE COHERENT D'INTERFACES DERIVEES D'UN MODELE D'OBJET COMMERCIAL  
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 Priority Application: US 2004581252 20040618; US 2004582949 20040625; US  
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AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
 DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
 LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
 PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
 ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
 PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

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0060 0010/00...

#### Detailed Description

... suitable for practicing methods and systems consistent with the present invention;  
FIG. 6 depicts message categories in accordance with methods and systems consistent with the *present* invention;  
FIG. 7 depicts a message choreography for a purchase order scenario in accordance with methods and systems consistent with the present invention;  
FIG. 8...  
... systems consistent with the present invention;  
FIG. 359 depicts the message choreography for the Catalogue interfaces in accordance with methods and systems consistent with the *present* invention;  
VI. Detailed Description  
Reference will now be made in detail to an implementation consistent with the present invention as illustrated in the accompanying drawings...  
... be used throughout the drawings and the following description to refer to the same or like parts.

#### A. Overview

Methods and systems consistent with the *present* invention facilitate e-commerce by providing consistent interfaces that are suitable for use across industries, across businesses, and across different departments within a business during... from credit management about existing payment obligations of a business partner.

- 25

#### Code Name Description

0457 Credit Commitment A CreditCommitmentRecordNotification is a notice to *Record* Notification credit management about existing payment obligations of business partners.

0458 Credit Worthiness A CreditWorthinessCriticalPartiesQuery is an inquiry to Critical Parties Query credit management about... zero to four 4003i.

OrganisationFormattedName may be restricted (see 4002j).

PersonName 4003a contains the parts of a natural person's name. For PersonName 4003a, the *Category* is Element 4003b, the Object Class is Address 4003c, the Property is Person Name 4003d, the Representation/Association is Person Name 4003e, the Type is... GeoCoordinates 4038a is zero or one 4038h.

Communication 4049a contains information about communication paths with which a person or organization can be reached. For the *Communication* 4049a, the *Category* is Element 4049b, the Object Class is Address 4049c, the Property is Communication 4049d, and the Representation/Association is Details 4049e. The Cardinality between the GDT Address 4000a and Communication 4049 is zero or one 4049f. Communication 4049a is comprised of CorrespondenceLanguageCode 4040a, Telephone 4042a, MobilePhone 4047a, Facsimile 4052a, *email* 4058a, and Web 4063a.

CorrespondenceLanguageCode 4040a specifies the language for written correspondence. For CorrespondenceLanguageCode 4040a, the Category is Element 4040b, the Object Class is Communication...

... is one 4046h.

MobilePhone 4047a contains a mobile phone number in each instance. For MobilePhone 4047a, the Category is Element 4047b, the Object Class is *Communication* 4047c, the Property is Mobile Phone 4047d, and the Representation/Association is Details 4047e. The Cardinality between the

GDT Address 4000a and MbbilePhone 4047a is...

...the respective country, the fax number may not be used. There are exceptions, however. For example, response faxes requested by the business partner or faxes *sent* for service purposes and the like may still be permitted. Furthermore, it is advisable to save fax numbers so that faxes sent by business partners...

...Name is Indicator 4060g. The Cardinality between the GDT Address 4000a and AddressDefaultIndicator 4060a is one 4060h.

AddressDescription 4061a is an addition to the *email* address that refers to special details or that contains other unstructured information. For AddressDescription 4061a, the Category is Element 4061b, the Obj...

...saved so that emails sent by business partners and the like can still be identified, even if the indicator is set. For AddressUsageDenialIndicator 4062a, the *Category* is Element 4062b, the Object Class is *Email* 4062c, the Property is Email address Usage Denial Indicator 4062d, the Representation/ Association is Indicator 4062e, the Type is OCT 4062f, and the Type Name...

...Cardinality between the GDT Address 4000a and AddressUsageDenialIndicator 4062a is one 4062h.

Web 4063a contains a Web address in each instance. For Web 4063a, the *Category* is Element 4063b, the Object Class is *Communication* 4063c, the Property is Web 4063d, and the Representation/ Association is Details 4063e. The Cardinality between the GDT Address 4000a and Web 4063a is unbounded...

...be empty.

The addresses of technical objects, which describe a physical location, are represented by an appropriate field selection, e.g., the address of the *organization* without OrganisationFormattedName and *Communication*.

- 82

(f) Adjustment ReasonCode

The GDT Adj ustment ReasonCode 4100 is a coded representation for the reason for an adjustment. An example of GDT Adjustment ReasonCode... may not be used. GDT BatchID 4800 may be unique within the identification scheme that is managed by schemeAgencyID. For the GDT schemeAgencyID 4852, the *Category* is Attribute 4854, the Object Class is IdentificationSchemeAgency 4856, the Property is Identification 4858, the Representation/ Association is Identifier 4860, the Type is xsd 4862...

...GDT schemeAgencyID 4852 may be optional 4868.

SchemeAgencySchemeID identifies the identification scheme that represents the context for agency identification. For the GDT schemeAgencySchemeID 4870, the *Category* is Attribute 4872, the Object Class is IdentificationSchemeAgency 4874, the Property is Scheme 4876, the Representation/ Association is Identifier 4878, the Type is xsd 4880...

...0 is the identifier for the instance of the business document within a (technical) message that is generated by the business application level at the *sender*. For the ID 5010, the *Category* is Element 5012, the Object Class is Business Document Message 5014, the Property is Identification 5016, the Representation/ Association is Identifier 5018, the Type is...

In the above example, for Sender Party, schemeAgencyID="016" can correspond to Dun & Bradstreet according to the code *list* DE 3055. For Recipient Party.

schemeID="PartyID" specifies that the scheme "PartyID" was used to identify the party.

- 93 schemeAgencyID="BPL-300" specifies that the scheme...that may be delivered together. Items that belong to the same delivery group may be delivered at the same time. Therefore, from the point of *view* of the availability check, the products/materials selected in the highlighted items may be available in sufficient quantities at the same time on the requested...

...the business type of a hierarchical relationship between items of a BusinessTransactionDocument. An example of CDT BusinessTransactionDocumentItemHierarchyRelationshipTypeCode 5800 in the context of a purchase order *items*.

<HierarchyRelationshipTypeCode>001</HierarchyRelationshipTypeCode>.

The structure of CDT Business Transaction Document Item Hierarchy Relationship 30 Type Code 5800 is depicted in Figure 58...

...products. This includes information on free goods, substitute products and value limits. 002 identifies an invoice item that specifies prices and taxes for a delivered *product* (including completed work) and, if necessary, more information on this product. 003 identifies a credit memo item that specifies refunded prices and taxes for a...

...For example, in addition to a "standard" invoice item for an ordered product, an invoice can contain a delivery costs item that is to be *shown* separately.

- 105

In an example, in R/3, the BusinessTransactionDocumentItemTypeCode 6200 corresponds to VBTYP + POSAR in Sales or BSTYP in Purchasing or MRV-REFERENZBELEG in...

...is CDT 6318, and the Type Name is Location Internal ID 6320. The Cardinality is zero or one 6322.

For the Standard ID 6324, the *Category* is Element 6326, the Object Class is Business Transaction Document Location 6328, the Property Qualifier is Standard 6330, the Property is Identification 6332, the Representation...

...is CDT 6490, and the Type Name is Party Party ID 6492. The Cardinality is zero or one 6494.

For the Vendor ID 6496, the *Category* is Element 6498, the Object Class is Business Transaction Document Party 6499, the Property Qualifier is Vendor 6401A, the Property is Identification 6402A, the Representation ...Bill From 6628A, the Property is Identification 6629A, the Representation/Association is Identifier 6630A, the Type is CDT 6631A, and the Type Name is *Product* Party ID 6632A. The Cardinality is zero or one 6633A.

For the Bidder ID 6634A, the Category is Element 6635A, the Object Class is Business...

...the Type is CDT 6656A, and the Type Name is Note 6657A. The Cardinality is zero or one 6658A.

For the Change ID 6659A, the *Category* is Element 6660A, the Object Class is Business Transaction Document Product 6661A, the Property is

Change Identification 6662A, the Representation/Association is Identifier ...

... 6700 contains the information that is exchanged - for example, in accordance with common business understanding - in business documents about a product category. It identifies the *product category* using an internal ID, a standard ID, and IDs assigned by parties involved. A product category is a division of products according to objective criteria...

...code list DE 3055.

The structure of CDT Business Transaction Document Product Category 6700 is depicted in Figure 67. For the CDT Business Transaction Document *Product Category* 6700, the Object Class is Business Transaction Document Product Category 6702, and the Representation/Association term is Details 6704.

For the Internal ID 6706, the Category is Element 6708, the Object Class is Business Transaction Document *Product Category* 6710, the Property Qualifier term is Internal 6712, the Property is Identification 6714, the Representation/Association term is Identifier 6716, the Type term is CDT 6718, and the Type Name term is *Product Category* Internal ID 6720.

The Cardinality is zero or one 6722.

For the Standard ID 6724, the Category is Element 6726, the Object Class is Business...

... 6790, and the Type Name term is Product Category Party ID 6792. The Cardinality is zero or one 6794.

For the Vendor ID 6796, the *Category* is Element 6798, the Object Class is Business Transaction Document Product Category 6799, the Property Qualifier term is Vendor 6701 A, the Property is...

... that is used proprietarily by the Product Recipient Party for this product category. VendorID refers to an identifier that is used proprietarily by the Vendor Party for this *product category*. BillToID refers to an identifier that is used proprietarily by the BillToParty for this product category. BillFromID refers to an identifier that is used proprietarily by the BillFromParty for this product category. BidderID refers to an identifier that is used proprietarily by the Bidder Party for this *product category*.

The different IDs of a CDT Business Transaction Document Product Category 6700 may identify the same product category. A product category may be identified by the ProductCategoryInternalID when *sender* and recipient can access shared master data, by the ProductCategoryStandardID when sender and recipient can manage standardized identifiers, or by the ProductCategoryPartyIDs when sender or...

... may be used in a message. At least one ID may be specified.

The CDT Business Transaction Document Product Category 6700 is used in messages for internal and external *communication* to *transmit* required information about a *product category*.

(gg) Business Transaction Document Public Indicator

A GDT Business Transaction Document Public Indicator 6800 indicates whether or not a business document is public. "Public" in this case means that access to the business...

... GDT 7219A, the Type Name term is Note 7220A, and the Cardinality is zero or one 7221 A.

For the Unloading Location 7222A, the **Category** is Element 7223A, the Object Class is Business Transaction Document Ship To Location E 7224A, the Property is Unloading Location 7225A, the Representation/Association term...Type Name term is Location Internal ID 73 3 6, and the Cardinality is zero or one 73 3 8.

For the Buyer 7340, the **Category** is Element 7342, the Object Class is Business Transaction Document Transship Location 7344, the Property Qualifier term is Buyer 7346, the Property is Identification 7348...

...is Business Transaction Document Location 7336A, and the Cardinality is zero or one 7337A.

Internal ID refers to a proprietary identifier that is used when both **sender** and recipient can access shared master data. Standard ID refers to a standardized identifier for this location, whose identification scheme may be managed by an agency...

...decimal number with a maximum of two places before the decimal point and three places after the decimal point. For the Percent Code 7806, the **Category** is Element, the Object Class is Cash Discount 7828, the Property is Percent 6004, the Representation/Association term is Percent 783214, the Type term is...1 5 Transmission 8902, the Property is Indicator 8904, the Representation/Association term is Indicator 8906, the Type term is CCT 8908, and the Type **Name** term is Indicator 8910.

14/3, K/6 (Item 5 from file: 349)  
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01329846 \*\*Image available\*\*

CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL  
ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS COMMERCIAUX  
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Detailed Description



... relevant data communicated to an application in which the operative verification and creation of invoices takes place, and/or in which "self billing" invoices (evaluated *receipt* settlement) are created.

The SRM 1902 sends an InvoicingDueCancellationRequest message 1912 to Invoicing 1906. The message type 1914 of the InvoicingDueCancellationRequest message 1912 is 0293...

...relevant data communicated to an application in which the operative verification and creation of invoices takes place, and/or in which "self billing" invoices (evaluated *receipt* settlement) are created.

- 44 The SCE 1904 sends an InvoicingDueCancellationRequest message 1920 to Invoicing 1906. The message type 1922 of the InvoicingDueCancellationRequest message 1920 is...that is used proprietarily by the BillFromParty for this product category. BidderID refers to an identifier that is used proprietarily by the BidderParty for this *product category*.

The different IDs of a CDT BusinessTransactionDocument Product Category 6700 may identify the same product category. A product category may be identified by the - 127 ProductCategoryInternalID when...execution of a business transaction is blocked. While the GDT BusinessTransactionExecutionStatusCode - 141 - indicates the current execution status of a business transaction, the GDT BusinessTransactionBlockedIndicator 5300 *shows* whether or not the execution of a business transaction should start or be continued. For example, when a delivery is requested, it can also be...

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CONSISTENT SET OF INTERFACES DERIVED FROM A BUSINESS OBJECT MODEL  
ENSEMBLE D'INTERFACES COHERENT DERIVE D'UN MODELE D'OBJETS DE COMMERCE

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US)

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Box 061080, Wacker Drive Station, Sears Tower, Chicago, IL 60606-1080,  
US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2005122078 A2 20051222 (WO 05122078)  
Application: WO 2005US19961 20050603 (PCT/WO US05019961)  
Priority Application: US 2004577453 20040604; US 2004581252 20040618; US  
2004582949 20040625; US 2005656598 20050225; US 2005669310 20050407; US  
2005145464 20050603

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL  
PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU  
ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 216131

Main International Patent Class (v7): **G06Q** 030/00

Detailed Description

... intensity of a dunning notice based on a linear integer scale between  
zero and a specified maximum value.

- 173 Dunning is a process for contacting **customers** to collect  
unpaid bills. It generally starts at the first level with a payment  
reminder and progresses to dunning notices and even threats as payments  
...

... Switched Network), AN (ODETTE File Transfer Protocol), AO (Uniform  
Resource - 175 Location), EI (EDI transmission), EM (Electronic Mail  
Exchange of mail by electronic means), FT (**File transfer**  
access method according to ISO), GM (General Electric Information  
Service), IM (Internal mail), SW (S.W.I.F.T.) and XF (X.400 address).

^ 14/3, K/8 (Item 7 from file: 349) (Note Priority App)  
DI ALOG(R) File 349: PCT FULLTEXT

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01203154      \*\*Image available\*\*

RECEIPT PRESENTMENT SYSTEMS AND METHODS  
SYSTEMES ET PROCEDES DE PRESENTATION DE RECU

Patent Applicant/Assignee:

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80112-5939, US, US (Residence), US (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

DARRELL Richard A, 1924 S. 48th St., Omaha, Nebraska 68106, US, US  
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Legal Representative:

GILBY Darin J (et al) (agent), Townsend and Townsend and Crew LLP, Two  
Embarcadero Center, Eighth Floor, San Francisco, California 94111-3834,  
US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200510654 A2-A3 20050203 (WO 0510654)

Application: WO 2004US19565 20040618 (PCT/WO US04019565)

Priority Application: US 2003615582 20030707

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4939

Main International Patent Class (v7): ~~G06F~~ 017/60

#### Detailed Description

... method further includes receiving a request at the host computer  
system from a computer of the consumer to display the image of the  
receipt and *transmitting* an electronic *file* comprising the  
image of the receipt for display at the customer computer. In some  
embodiments, the receipt may be a credit card receipt. The receipt...

... receiving a selection of the item from the customer and consulting a  
database for information about the item. The method also may include  
*transmitting a file* comprising the information to the  
customer. In some embodiments the method includes receiving a request at  
the host computer from the consumer computer to *display* a  
*categorical listing of items* purchased by the consumer.  
The items may be from a *plurality of receipts*. For each of  
the *plurality of receipts*, the method also may include  
consulting a database for information relating to each item of the  
receipt, using the information to sort the *items* into  
*categories*, and *transmitting* an electronic *file* from  
the host computer system to the consumer computer. The file may include a  
listing of the items sorted into at least one *category* for display  
at the consumer computer. In such cases, the file may include programming  
that causes at least one item to appear as a selectable link to more  
detailed information about the item. The method also may include  
receiving information from the *consumer* computer that *defines*  
the at least one *category*.

100061 In other embodiments, a system for presenting an image of a  
receipt to a consumer includes a host computer system and an interface

through...

...receive an electronically-captured receipt, store the receipt, receive a request from a computer of the consumer to display the image of the receipt, and *transmit* an electronic *file* comprising the image of the receipt for display at the customer computer. The receipt may be a credit card receipt. The host computer system also...

...present purchase information to consumers according to embodiments of the invention.

#### DETAILED DESCRIPTION OF THE INVENTION

[00131] Credit services may be established with essentially any *type* of person, entity, organization, business, or the like that wishes to take payments for goods or services in the form of a credit, and, for...

...used to identify the account to 10 which the credit will eventually be posted. In many cases, the account identifier is provided on some *type* of presentation instrument, such as a credit card, debit card, smart card, stored value card, or the like. Conveniently, the account identifier may be read...

...all, the entire disclosure of which is herein incorporated by reference in its entirety.

[00191] In any case, upon request by the consumer, the processor *transmits* an electronic *file* comprising the receipt image to the consumer. In some embodiments, items on the receipt also may appear to the consumer as hyperlink-s that allow...

...period of time. In such embodiments, the processor may use the SKU and/or UPC identifier to obtain information about the items from a *number of receipts* and categorize the items as requested by the user. The categories may be predefined or may be defined by the user. Other examples are possible...

...selected items, statements, and/or receipts to obtain product information from the product information database 118. The host computer system 102 then *categorizes* the *items* and *transmits* the list to the consumer computer 114. In some 10 embodiments, the consumer may define the categories.  
[0028] Having described the general configuration...

14/3, K/9 (Item 8 from file: 349)  
DI ALOG (R) File 349: PCT FULLTEXT  
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00963611 \*\*Image available\*\*  
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES  
SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET  
POUR SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US  
, US (Residence), US (Nationality), (Designated only for: US)  
DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO  
63043, US, US (Residence), US (Nationality), (Designated only for: US)  
HASELHORST Randall Allan, 1016 Scenic Oaks Court, Imperial, MO 63052, US,

US (Residence), US (Nationality), (Designated only for: US)  
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 SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US  
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 TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US  
 (Residence), US (Nationality), (Designated only for: US)  
 KLOPFENSTEIN Anita K, 433 Schwarz Road, O Fallon, IL 62269, US, US  
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 Legal Representative:  
 HAERKAMP Richard E (et al) (agent), Howell & Haerkamp, L.C., Suite  
 1400, 7733 Forsyth Blvd., St. Louis, MO 63105-1817, US,  
 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200297700 A2 20021205 (WO 0297700)  
 Application: WO 2001US51431 20011019 (PCT/WO US0151431)  
 Priority Application: US 2000694050 20001020  
 Parent Application/Grant:  
 Related by Continuation to: US 2000694050 20001020 (CI P)  
 Designated States:  
 (Protection type is "patent" unless otherwise stated - for applications  
 prior to 2004)  
 AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
 EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
 LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
 SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
 (EA) AM AZ BY KG KZ MD RU TJ TM  
 Publication Language: English  
 Filing Language: English  
 Fulltext Word Count: 237932  
 Main International Patent Class (v7): **G06F** 017/60

#### Detailed Description

... Screen, key X by your name and FE~~NT~~<sup>NT</sup>ER See example screen, on  
 following page.

3. Customer Number - Displays insurance company 'Bill-to Customer  
 Number.' 4. Phone **Number** - Displays adjustor phone number.

5. Number of Calls - Displays number of calls to be made to Adjustor(s).

6, to move cursor to top right...and control is returned to the calling  
 program

ffiles: (CRUD)

- AMAUTD (-R-) ARMS Authorization Detail File
- ARMSPR8 (-R-) ARMS Profile Control Fields by State Code **File**
- ANSURD (CR-D) ARMS Approved Surcharge Detail **File**

Process

Hierarchical numeric ID: 1,1.1,1,3.32

Coded name: AM0052

Name: PGM Determine Nearest Location by Phone Number (U.S. Only) (AM0052  
 ...along with a -successful Completion Status Code (W) to the calling  
 program

- IF any record was not found, return blank value(s) from the specific  
**file** record along with a successful Completion Status Code (W) to  
 the calling program

- IF a database error occurred, then generate a program exception error  
 and...

14/3, K/10 (Item 9 from file: 349)  
DIALOG File 349: PCT FULLTEXT  
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00933152 \*\*Image available\*\*  
EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM  
FOR RENTAL VEHICLE SERVICES  
SYSTEME INFORMATIQUE ETENDU ENTRE ENTREPRISES, A FONCTIONS MULTIPLES,  
FONCTIONNANT SUR LE WEB, POUR DES SERVICES DE LOCATION DE VEHICULES  
Patent Applicant/Assignee:  
THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US  
, US (Residence), US (Nationality), (For all designated states except:  
US)

Patent Applicant/Inventor:  
WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US  
, US (Residence), US (Nationality), (Designated only for: US)  
DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO  
63043, US, US (Residence), US (Nationality), (Designated only for: US)  
HASELHORST Randall Allan, 1016 Scenic Oaks Court, Imperial, MO 63052, US,  
US (Residence), US (Nationality), (Designated only for: US)  
KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US  
(Residence), US (Nationality), (Designated only for: US)  
SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US  
(Residence), US (Nationality), (Designated only for: US)  
TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US  
(Residence), US (Nationality), (Designated only for: US)  
KLOPFENSTEIN Anita K, 433 Schwarz Road, O Fallon, IL 62269, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:  
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Patent and Priority Information (Country, Number, Date):  
Patent: WO 200267175 A2 20020829 (WO 0267175)  
Application: WO 2001US51437 20011019 (PCT/WO US0151437)  
Priority Application: US 2000694050 20001020

Parent Application/Grant:  
Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States:  
(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 243912

Main International Patent Class (v7): **G06F** 017/60

Detailed Description

... their own daily  
activities in their personal lives. This familiarity paves  
the way for easier training and quicker orientation of a new  
user to the *present* invention. For large business  
*organizations* communicating at multiple levels, this  
significant advantage cannot be minimized as there are large  
numbers of people who must be continuously trained due to the... ECARS  
message database.

IF while attempting to retrieve for update any existing file records to be locked for update, then the transaction is deferred by *sending* the data queue entry with key = IDISI to a secondary input data queue (DQAM6BV1) and a deferral time data queue entry with key = IDISI to...



#### IV. Text Search Results from Dialog

##### A. NPL Files, Abstract

~~

```

File 2: INSPEC 1898-2010/ Sep W2
(c) 2010 The IET
File 35: Dissertation Abs Online 1861-2010/ Aug
(c) 2010 ProQuest Info&Learning
File 65: Inside Conferences 1993-2010/ Sep 21
(c) 2010 BLDSC all rts. reserv.
File 99: Wilson Appl. Sci & Tech Abs 1983-2010/ Jul
(c) 2010 The HW Wilson Co.
File 474: New York Times Abs 1969-2010/ Sep 21
(c) 2010 The New York Times
File 475: Wall Street Journal Abs 1973-2010/ Sep 21
(c) 2010 The New York Times
File 583: Gale Group Global base(TM) 1986-2002/ Dec 13
(c) 2002 Gale/ Cengage
File 256: TecTrends 1982-2010/ Sep W2
(c) 2010 Info. Sources Inc. All rights res.
File 139: EconLit 1969-2010/ Jun
(c) 2010 American Economic Association

Set      Items      Description
S1      1212742      CONSUMER OR CONSUMERS OR CUSTOMER OR CUSTOMERS OR SHOPPER -
OR SHOPPERS OR PURCHASER OR PURCHASERS OR BUYER OR BUYERS OR -
USER OR USERS
S2      76875      S1(4N) (DEFIN? OR DESIGNAT? OR ASSIGN? OR SPECIF? OR IDENTI -
F? OR NAME? OR GIVING OR GIVE OR GIVES OR GIVEN OR GAVE)
S3      15374      S2(8S) (CATEGORY OR CATEGORIES OR GROUP OR GROUPS OR GROUPI -
NG OR GROUPINGS OR TYPE OR TYPES OR KIND OR KINDS OR STYLE OR
STYLES)
S4      2014796      PRODUCT OR PRODUCTS OR ITEM OR ITEMS OR MERCHANDI? OR GOODS
OR LIST OR LIST OR LISTING?
S5      13740      S4(2N) (CATEGOR? OR ORGANIZ? OR ORGANIS? OR ITEMZ? OR ITEM -
IS? OR CLASSIF?)
S6      488      S5(4N) (DISPLAY? OR PRESENT? OR SHOW? OR EXHIBIT? OR VIEW?)
S7      31255      RECEIPT OR RECEIPTS OR (SALE OR SALES OR PURCHAS? OR CREDI -
TCARD? OR DEBITCARD? OR CHARGECARD? OR (CREDIT OR DEBIT OR CH -
ARGE) ( ) (CARD OR CARDS) ) (1N) (SLIP OR SLIPS OR FORM OR FORMS OR
RECORD?)
S8      105      S7(2N) (PLURALITY OR MANY OR MULTIPLY OR NUMBER OR NUMEROUS
OR SEVERAL)
S9      153681      FILE OR FILES OR S5
S10     11405      S9(4N) (TRANSMIT? OR TRANSFER? OR SEND? OR SENT OR RELAY? OR
FORWARD? OR EMAIL? OR E( ) MAIL? OR PROVID? OR COMMUNICAT?)
S11     15      S3 AND S6
S12     0      S11 AND S8
S13     0      S11 AND S7
S14     15      RD S11 (unique items)
S15     10      S14 NOT PY>2002
S16     0      S8 AND (S6 OR S10)
S17     0      S8 AND S5
S18     33      S7 AND S5
S19     1      S18 AND S2
S20     11      S18 AND S1
S21     11      S19 OR S20
S22     11      RD (unique items)
S23     10      S8 AND (CATEGORY OR CATEGORIES OR GROUP OR GROUPS OR GROUP -
ING OR GROUPINGS OR TYPE OR TYPES OR KIND OR KINDS OR STYLE OR
STYLES)
S24     9      RD (unique items)

```

14/3, K/1 (Item 1 from file: 2)  
DI ALOG(R) File 2: INSPEC  
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11386142

Title: Display online store products by automatic merchandise  
classification based on product similarity

Author(s): Wang, C.-C. 1; Lee, Y.-C. 1

Affiliation(s):

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Inclusive Page Numbers: 710-15

Publisher: IEEE, Piscataway, NJ

Country of Publication: USA

Publication Date: Sept. 2008

Conference Title: 2008 IEEE International Conference on Management of  
Innovation & Technology (ICMIT 2008)

Conference Date: 21-24 Sept. 2008

Conference Location: Bangkok, Thailand

ISBN: 978-1-4244-2329-3

U.S. Copyright Clearance Center Code: 978-1-4244-2330-9/08/\$25.00

Item Identifier (DOI): <http://dx.doi.org/10.1109/ICMIT.2008.4654452>

Language: English

Subfile(s): C (Computing & Control Engineering); D (Information  
Technology for Business)

INSPEC Update Issue: 2009-004

Copyright: 2009, The Institution of Engineering and Technology

Abstract: This study **presents** an automatic **merchandise  
classification** approach based on similarity of product attributes.  
The proposed approach can automatically separate products into  
appropriate **groups**, allow consumers to rapidly and conveniently  
find products with similar attributes, and considerably reduce the  
workload associated with managing Internet stores. To illustrate the  
usefulness...

...method and existing classification methods. An experiment involving 205  
participants revealed that this method not only increased the efficiency  
of website management, but also permitted **consumers** to easily  
**identify** the products they required. Participants also indicated  
greater satisfaction when using the method proposed in this study.

14/3, K/2 (Item 2 from file: 2)  
DI ALOG(R) File 2: INSPEC  
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10389698

Title: Categorizing commercial products for customer oriented online  
retailing

Author(s): Choi, S.Y. 1; Byounggu Choi; Heeseok Lee

Affiliation(s):

1. Graduate Sch. of Manage., Korea Adv. Inst. of Sci. & Technol., Seoul,  
South Korea

Journal: Computers & Industrial Engineering, vol. 51, no. 1, pp. 90-101

Publisher: Elsevier

Country of Publication: UK

Publication Date: Sept. 2006

ISSN: 0360-8352

ISSN Type: print

SI CI: 0360-8352(200609)51:1L:90:CCPC;1-U

CODEN: CI NDDL

Document Number: S0360-8352(06)00066-0

Item Identifier (DOI): <http://dx.doi.org/10.1016/j.cie.2006.07.001>

Language: English  
Subfile(s): C (Computing & Control Engineering); D (Information Technology for Business)  
INSPEC Update Issue: 2007-016  
Copyright: 2007, The Institution of Engineering and Technology

Abstract: ...this clarification, this paper proposes a framework to categorize products according to consumers' involvement and information quality fitness. Involvement refers to the degree of psychological *identification* or emotional ties *consumers* have with a particular product. Information quality fitness refers to the extent to which a product can fit with shopper's requirements for online information. Thirty-six commercial products are empirically tested. It is found that products can be grouped into four *categories* such as 'complex,' 'intelligent,' 'light,' and 'simple.' This categorization can help understand product characteristics when they are sold via the Internet. Our finding implies that online retailers need to formulate their retailing strategies in *view* of these *product categories*. [All rights reserved Elsevier].

14/3, K/3 (Item 3 from file: 2)  
DI ALOG(R) File 2:INSPEC  
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07848958

Title: Soft navigation in electronic product catalogs  
Author(s): Stolze, M. 1  
Affiliation(s):  
1. Zurich Res. Lab., IBM Res. Div., Ruschlikon, Switzerland  
Journal: International Journal on Digital Libraries, vol.3, no.1, pp.60-6  
Publisher: Springer-Verlag  
Country of Publication: Germany  
Publication Date: July 2000  
ISSN: 1432-5012  
ISSN Type: print  
SI CI: 1432-5012(200007)3:1L.60:SNP;1-X  
CODEN: IJDI FR  
U.S. Copyright Clearance Center Code: 1432-5012/2000/\$2.00+0.20  
Language: English  
Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)  
INSPEC Update Issue: 2001-008  
Copyright: 2001, IEE

Abstract: Current electronic product catalogs support only hard navigation in the product list. *Products* or *product categories* are *displayed* only if they match a criterion that a *user* has *specified* explicitly as a constraint or implicitly by following a navigation link. Hard navigation is problematic if users want to express soft preferences instead of hard...

14/3, K/4 (Item 4 from file: 2)  
DI ALOG(R) File 2:INSPEC  
(c) 2010 The IET. All rts. reserv.

07578889

Title: A corpus-based bootstrapping algorithm for semi-automated semantic lexicon construction  
Author(s): Riloff, E. 1; Shepherd, J. 1  
Affiliation(s):  
1. Dept. of Comput. Sci., Utah Univ., Salt Lake City, UT, USA  
Journal: Natural Language Engineering, pp.147-56

Publisher: Cambridge University Press  
Country of Publication: UK  
Publication Date: June 1999  
ISSN: 1351-3249  
ISSN Type: print  
SI CI: 1351-3249(199906)5:2L;147:CBBA;1-9  
CODEN: NLENFE  
U.S. Copyright Clearance Center Code: 1351-3249/99/\$12.50  
Language: English  
Subfile(s): C (Computing & Control Engineering)  
INSPEC Update Issue: 2000-018  
Copyright: 2000, IEEE

**Abstract:** Many applications need a lexicon that represents semantic information but acquiring lexical information is time consuming. We present a corpus-based bootstrapping algorithm that assists *users* in creating domain-*specific* semantic lexicons quickly. Our algorithm uses a representative text corpus for the domain and a small set of 'seed words' that belong to a semantic...

...best hypotheses are added to the seed word list dynamically, and the process iterates in a bootstrapping fashion. When the bootstrapping process halts, a ranked *list* of hypothesized *category* words is *presented* to a user for review. We used this algorithm to generate a semantic lexicon for eleven semantic classes associated with the MUC-4 terrorism domain.

14/3, K/5 (Item 5 from file: 2)  
DIALOG(R) File 2:INSPEC  
(c) 2010 The IET. All rights reserved.

07181607

Title: Soft navigation in product catalogs  
Author(s): Stolze, M. 1  
Affiliation(s):  
1. Res. Lab., IBM Res. Div., Ruschlikon, Switzerland  
Book Title: Research and Advanced Technology for Digital Libraries. Second European Conference, ECDL'98. Proceedings  
Inclusive Page Numbers: 385-96  
Publisher: Springer-Verlag, Berlin  
Country of Publication: Germany  
Publication Date: 1998  
Conference Title: Research and Advanced Technology for Digital Libraries. Second European Conference, ECDL'98. Proceedings  
Conference Date: 21-23 Sept. 1998  
Conference Location: Heraklion, Greece  
Editor(s): Nikolaou, C.; Stephanidis, C.  
ISBN: 3-540-65101-2  
Number of Pages: xv+908  
Language: English  
Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)  
INSPEC Update Issue: 1999-009  
Copyright: 1999, IEEE

**Abstract:** Current electronic product catalogs support only hard navigation in the product list. *Products* or *product categories* are *displayed* only if they match a criterion that a *user* has *specified* explicitly as a constraint or implicitly by following a navigation link. Hard navigation is problematic if users want to express soft preferences instead of hard...

14/3, K/6 (Item 1 from file: 35)  
DI ALCO (R) File 35: Dissertation Abs Online  
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02372911 ORDER NO: AADAA-13281099  
Essays on multichannel marketing  
Author: Kushwaha, Tarun Lal bahadur  
Degree: Ph. D.  
Year: 2007  
Corporate Source/Institution: Texas A&M University (0803)  
Source: VOLUME 68/ 09- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3971. 131 PAGES  
ISBN: 978-0-549-23053-3

...and develop models to assist managers in their marketing resource allocation decisions. In the first essay of the dissertation, I investigate the factors that drive **customers** multichannel shopping behavior and **identify** its consequences for retailers. In the second essay, I build on this work and develop a model that enables firms to optimize their allocation of...

...driven in a nonlinear fashion by a customer demographic variable such as age and is also influenced by consumer shopping traits such as number of **categories** bought and the duration of relationship with a retailer. I show that by controlling for the moderating effects of channel-**category** associations, the influence of customers' demographics and shopping traits on their channel choices can vary significantly across **product categories**. Importantly, the results **show** that multichannel shoppers buy more often, buy more items, and spend considerably more than single channel shoppers. The channel equity of multichannel customers is nearly...

14/3, K/7 (Item 2 from file: 35)  
DI ALCO (R) File 35: Dissertation Abs Online  
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01817033 ORDER NO: AADAA-13003734  
The interface between consumers and commercial Internet sites: Information privacy concerns and fair information practice/privacy statements  
Author: Alexander, Paulette Shirley  
Degree: Ph. D.  
Year: 2001  
Corporate Source/Institution: The University of Memphis (1194)  
Source: VOLUME 62/ 02- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 372. 105 PAGES  
ISBN: 0-493-12569-8

...interest in issues surrounding the collection and use of the vast volume of data available through the Internet. To investigate aspects of these issues, two **types** of data were collected and three **groups** of hypotheses tested.

Utilizing an online survey methodology, three factors associated with high levels of concern about information privacy among **consumers** are **identified**: negative personal experience, weekly computer usage, and age.

Utilizing a quasi-experimental design methodology to evaluate a sample of 336 high-traffic commercial Internet sites, differences among industry **categories** with respect to collection and improper access concerns are also identified. The Financial/Health Care **category** exhibited the highest incidence of high collection scores and of absence of complaint mechanisms. The Retail/Consumer **Products category** **exhibited** the lowest collection score (pre-transaction). The Computers/Technology/Communication **category** exhibited by far the

lowest incidence of absence of complaint contact information. The same sites were classified by company *type*—cyber companies and traditional companies. Traditional companies provided notice through privacy statements at a significantly higher rate than cyber companies. Traditional companies...

...these findings, it is concluded that there is some mapping of Federal Trade Commission fair information practice concepts onto consumer concerns with information privacy concern *categories*. But implementation patterns for these concepts omit broad and effective attention to the information privacy concerns of consumers. Collection of data from Internet site visitors...

14/3, K/8 (Item 3 from file: 35)  
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01772401 ORDER NO: AADAA-19982510  
An empirical analysis of consumption patterns for socioeconomic groups:  
An application of Almost Ideal Demand System  
Author: Akbay, Cuma  
Degree: Ph. D.  
Year: 2000  
Corporate Source/Institution: The Ohio State University (0168)  
Source: VOLUME 61/08- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3278. 276 PAGES  
ISBN: 0-599-91254-5

Applied economists are often called upon to conduct studies on food commodities. When income *groups* are considered, higher-income consumers, relative to lower-income ones, are often shown to have healthier diets for a *given* commodity. Higher-income *consumers*, for example, have been shown to use higher proportions of low-fat milk and low-fat salad dressing. However, studies that look at consumers' overall diets using nationwide food consumption data show similarity in the diets of all income *groups*. One might ask the question: what explains gaps in nutritional intakes among income *groups* for individual commodities, while overall diets show glowing similarities? This question provided the motivation for this study.

Tradeoff among commodities in a given market basket of goods is one possible explanation for similarity in overall diets among income *groups*. For example, higher-income consumers might purchase more healthy products at one end of the food pyramid, but less healthy products at another end. Using seven *categories* of food commodities, this study shows how these tradeoffs occur. The seven food *categories* used are: ice cream fluid milk, breakfast cereals, cooking oils and shortening, pourable salad dressing, salty snacks, and mayonnaise. The empirical results for this study...

... AIDS and LA/AIDS models are identical.

Results from this study are most revealing in three areas: purchases for all product classes within each product *category*; prices paid for each product class; and own price elasticities. Using nutritional characteristics to divide each product *category* into several product classes, quantity and expenditure shares are derived for each class. Focusing this discussion on quantity shares, the results show higher-income consumers...

...percent) constitute 48 percent of milk purchases for higher-income consumers, but just 18 percent for lower-income consumers. Similar disparities, although less pronounced, are *shown* for the other six *categories* of *products*. However, per unit prices paid show lower-income consumers to be smart and wise shoppers for all product

classes within each product **category**. Lower-income shoppers invariably pay lower prices. These realized savings result from the selecting larger product sizes and more private-label brands. Further, estimated own...

14/3, K/9 (Item 4 from file: 35)  
DIALOG(R) File 35: Dissertation Abs Online  
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01754090 ORDER NO: AADAA-19980802  
A dual-process theory of information overload  
Author: Hunter, Gary Lewis  
Degree: Ph. D.  
Year: 2000  
Corporate Source/Institution: University of Kentucky (0102)  
Source: VOLUME 61/07- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 2813. 144 PAGES  
ISBN: 0-599-87041-9

...learn through previous experiences to automatically associate a negative affect with an amount of information too large to be processed. The theory would predict that **consumers** are unable to **identify** the source of this negative affect and attribute it to the current focus of attention—a product within that display. Therefore, the amount of product versions or brands **displayed** within a **product category** can influence evaluations of a single brand or version. In terms of theory, automaticity aids in explaining equivocal results in the information overload literature by...

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01679852 ORDER NO: AADNQ-34537  
ESSAYS ON HETEROGENEITY IN CHOICE MODELING  
Author: CHANG, KWANGPIL  
Degree: PH. D.  
Year: 1998  
Corporate Source/Institution: THE UNIVERSITY OF BRITISH COLUMBIA  
(CANADA) (2500)  
Source: VOLUME 59/12- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 4476. 132 PAGES  
ISBN: 0-612-34537-8

...the sticker shock effect may be biased if households that are price sensitive in their brand choice decision are also more likely to respond to **category** marketing activity in their purchase timing decision.

The empirical results, from two **product categories**, **show** that the sticker shock coefficient from a Hierarchical Bayes model (which continuously accounts for price response heterogeneity) is statistically insignificant, providing no evidence of the...

...sense that a brand belongs to the consideration set only probabilistically. The proposed fuzzy set model outperforms several previous consideration set models in two product **categories** (yogurt and ketchup).

We then apply the fuzzy set approach to examine the role of the consideration set in moderating the impact of advertising on...

...role of decision rule heterogeneity in brand choice behavior. We develop a flexible model, which allows for the uncertainty in decision rules used by the **consumer**. **Specifically**, we develop a Hierarchical Bayes

model of reference price effects that accommodates both the sticker shock and reference-dependent formulations. In addition, we also incorporate...

14/3, K/11 (Item 6 from file: 35)  
DIALOG(R) File 35: Dissertation Abs Online  
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01274477 ORDER NO: AAD93-03972  
THE ROLE OF BRAND-SPECIFIC ASSOCIATIONS IN BRAND EXTENSION (PRODUCT CATEGORIES, CONSUMER JUDGMENTS)  
Author: BRONIA RCZYK, SUSAN M  
Degree: PH. D.  
Year: 1992  
Corporate Source/Institution: THE UNIVERSITY OF FLORIDA (0070)  
Source: VOLUME 53/ 10- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3598. 223 PAGES

The dissertation investigates the role of brand-specific associations in brand extensions. Existing research has examined the determinants of successful brand extensions at the product *category* level. Empirical results have found that brand affect and product *category* similarity influence consumer perceptions of brand extensions.

This dissertation postulates that brand-specific associations moderate the effect of brand affect and product *category* similarity on brand extension judgments. Brand-specific associations are defined as associations that differentiate a brand from its product level and other brands in its *category*. It is suggested that brands have value because of these *specific* associations and that *consumer* judgments of extensions are influenced by whether a brand's association is relevant in an extension *category*.

Four experiments are conducted to examine the impact of brand-specific associations on brand extensions. The first study examines the moderating role of brand-specific associations on brand affect and provides evidence that brand-specific associations may lead to preference reversals from the original to the extended *category*. The second experiment examines the moderating role of brand-specific associations on *product category* similarity and *shows* that brands may extend to physically dissimilar product *categories*.

The last two experiments investigate how knowledge of the brand mediates the role of brand-specific associations in brand extensions. These studies find that brand-specific associations moderate the effect of brand affect and product *category* similarity on brand extension judgments only for consumers high in brand knowledge.

Taken together, the results indicate very strong interactive effects among brand-specific associations...

14/3, K/12 (Item 7 from file: 35)  
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01207413 ORDER NO: AAD92-08040  
THE EFFECT OF VARIATION AMONG BRANDS ON PRODUCT CATEGORY SIMILARITY JUDGMENT (SIMILARITY JUDGMENT)  
Author: YOO, CHANGJO  
Degree: PH. D.  
Year: 1991  
Corporate Source/Institution: THE UNIVERSITY OF ARIZONA (0009)  
Source: VOLUME 52/ 10- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3665. 203 PAGES

The effects of product *category* similarity on marketing variables (e.g., success of brand extension or choice strategies) has



recently emerged as an important topic in the marketing literature. However, this research stream has rarely *specified* how *consumers* perceive similarity between product *categories*. This paper investigates the factors that influence consumers' similarity judgments. A Two-Process model, which integrates recent *views* on *product category* similarity in marketing and theories and findings on similarity in psychology, is developed. The Two-Process Model for product *category* judgments basically proposes that consumers first look for a comparable attribute and subsequently use that attribute for their similarity judgments. Based on this Two-Process Model, it is hypothesized that distance between product *categories* and variation among brands influence product *category* similarity judgments. Interactions between distance and variation are also hypothesized. Study results show that variation among brands as well as distance strongly influence the similarity...

14/3, K/13 (Item 8 from file: 35)  
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731744 ORDER NO: AAD80-29098  
 INDI VI DUALI ZI NG EDUCATI ON W TH M CROCOMPUTER PROGRAMMI NG  
 Author: ATHEY, M CHAEL KURT  
 Degree: PH. D.  
 Year: 1980  
 Corporate Source/Institution: UNI VERSITY OF GEORGI A (0077)  
 Source: VOLUME 41/ 06- A OF DI SSERTATI ON ABSTRACTS I NTERNATI ONAL.  
 PAGE 2504. 104 PAGES

...philosophy and (b) the capabilities of the microcomputer. It is suggested that design may be based on domains of objectives in general, without restrictions for *type* of domain or statement of the objectives themselves. The comprehensive design also allows for normative measurement outcomes to be included. Hardware considerations are then discussed...

...First, a theory of operation is given, describing the manner that PIE was intended to operate. Second is a view of PIE from the end *users'* perspective, *giving* step by step instructions for use. Last is a molecular *view, showing* specific file *organizational* layout. Program *listings* are also separately available as Appendix D, in printed form or on diskette. PIE's expandability and ease of modification are discussed.

Chapter Four treats the implementation results and their implications for future work of this *type*. Many examples of output capabilities are offered and explained in a series of 9 of the thirteen figures. A quantitative approach to evaluating user concerns...

14/3, K/14 (Item 1 from file: 139)  
 DI ALOG(R) File 139: EconLit  
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933804  
 TITLE: Country Image and Consumer-Based Brand Equity: Relationships and Implications for International Marketing  
 AUTHOR(S): Pappu, Ravi; Quester, Pascale G.; Cooksey, Ray W  
 AUTHOR(S) AFFILIATION: U Queensland; U Adelaide; U New Engl and, Armidale  
 JOURNAL NAME: Journal of International Business Studies,  
 JOURNAL VOLUME & ISSUE: 38 5,  
 PAGES: 726-45  
 PUBLICATION DATE: 2007  
 LANGUAGE: English

AVAILABILITY: <http://www.palgrave-journals.com/jibs/>

ISSN: 0047-2506

DOCUMENT TYPE: Journal Article

ABSTRACT INDICATOR: Abstract

...ABSTRACT: of the country of origin of the brand. The relationship between these two sets of constructs was found to be positive as well as product *category specific*. Furthermore, each *consumer*-based brand equity dimension contributed differently to the relationship according to the product *category*, while the contribution of both country image dimensions (macro and micro) was also *product category specific*. Results also *showed* that cars, as a *product category*, are more sensitive to country image than televisions. These findings have direct and important implications for international marketers.

14/3, K/15 (Item 2 from file: 139)

DIALOG(R) File 139: EconLit

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863547

TITLE: Usage-Based versus Measure-Based Unit Pricing: Is There a Better Index of Value?

AUTHOR(S): Kwornik, Robert J., Jr.; Greyer, Elizabeth H.; Ross, William T., Jr.

AUTHOR(S) AFFILIATION: Cornell U; U AR; PA State U

JOURNAL NAME: Journal of Consumer Policy,

JOURNAL VOLUME & ISSUE: 29 1,

PAGES: 37-66

PUBLICATION DATE: 2006

LANGUAGE: English

AVAILABILITY: <http://www.springerlink.com/link.asp?id=400283>

DOI: <http://dx.doi.org/doi/10.1007/s10603-005-6054-x>

ISSN: 0168-7034

DOCUMENT TYPE: Journal Article

ABSTRACT INDICATOR: Abstract

ABSTRACT: In many product *categories*, unit prices facilitate price comparisons across brands and package sizes; this enables *consumers* to *identify* those products that provide the greatest value. However in other product *categories*, unit prices may be confusing. This is because there are two *types* of unit pricing, measure-based and usage-based. Measure-based unit prices are what the name implies; price is expressed in cents or dollars per...

... on the other hand, are expressed in terms of cents or dollars per use (e.g., wash load or serving). The results of this study *show* that in two different *product categories* (i.e., laundry detergent and dry breakfast cereal), measure-based unit prices reduced *consumers'* ability to *identify* higher value products, but when a usage-based unit price was provided, their ability to identify product value was increased. When provided with both a...

21/3, K/1 (Item 1 from file: 2)

DIALOG(R) File 2: INSPEC

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09626939

Title: *Buyer* behavior and procedural fairness in pricing: exploring the moderating role of product familiarity

Author(s): Shehryar, Q. 1; Hunt, D. M

Affiliation(s):

1. Montana State University, Bozeman, MT, USA  
Journal: Journal of Product & Brand Management, vol.14, no.4, pp.271-6  
Publisher: Emerald  
Country of Publication: UK  
Publication Date: 2005  
ISSN: 1061-0421  
ISSN Type: print  
SI CI: 1061-0421(2005)14:4L:271:BBPF;1-C  
Item Identifier (DOI): <http://dx.doi.org/10.1108/10610420510609294>  
Language: English  
Subfile(s): E (Mechanical & Production Engineering)  
INSPEC Update Issue: 2005-044  
Copyright: 2005, IEE

Title: **Buyer** behavior and procedural fairness in pricing: exploring the moderating role of product familiarity

Abstract: Purpose - This research proposes studying how **consumers'** familiarity with products impacts the degree to which **consumers** are sensitive to a seller's violation of procedural fairness norms in pricing. Past research has either studied the role of familiarity or the role of fairness in influencing **consumer** behavior. However, it is unclear how familiarity and fairness combine to influence **consumer** behavior. The present research proposes filling this gap.

Design/methodology/approach - An experiment is designed to manipulate **consumers'** perceptions of procedural fairness of a seller's pricing tactic, and **consumers'** levels of familiarity with a product. Each variable is manipulated to be either high or low. Thus, outcomes are observed for four purchase conditions. Findings - Results indicate that the degree to which **consumers** rely on procedural fairness to evaluate a product is related to **consumers'** level of familiarity with a product. **Consumers** who are less familiar with a product are more likely to rely on procedural fairness to **form purchase** intentions. Also, unlike their more knowledgeable counterparts, **consumers** who are less familiar with a product are more likely to equate procedural fairness with perceived quality.

Research limitations/implications - The research stresses the need to differentiate between the roles played by procedural and distributive fairness in shaping **consumer** behavior. The authors study only procedural fairness, but a natural next step for future research is to study simultaneously the role of both facets of fairness. Practical implications - The results of our study underscore the importance of following procedural fairness norms especially for retailers who deal in **product categories** where the pace of innovation is so rapid that it creates a large dispersion in knowledge of product attributes among **consumers**. The study's findings suggest that in such situations, **consumers** may rely excessively on cues that signal a seller's adherence to or violation of social norms relevant to business practices. Thus, the authors encourage sellers to monitor keenly levels of product knowledge among their **customer** base. This would enable sellers to identify situations that merit an enhanced sensitivity to upholding social norms such as procedural fairness. Originality/value - The paper brings to attention the interaction between **consumers'** familiarity with a product and procedural fairness in pricing. Although an expectation of procedural fairness underlies all exchanges this research **identifies consumers'** familiarity as a variable that influences the degree to which procedural fairness is relied on in shaping **consumer** behavior.

Descriptors: **consumer** behaviour; market research; pricing  
Identifiers: **buyer** behavior; pricing policy; product familiarity; procedural fairness norms; market research; **consumer** behavior; **consumer** perceptions; seller pricing tactic; purchasing

21/3, K/2 (Item 2 from file: 2)

DI ALOG(R) File 2:INSPEC  
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08278438

Title: A modeling framework for category assortment planning

Author(s): Juin-Kuan Chong 1; Teck-Hua Ho; Tang, C. S.

Affiliation(s):

1. NUS Bus. Sch., Nat. Univ. of Singapore, Singapore

Journal: Manufacturing & Service Operations Management, vol.3, no.3, pp. 191-210

Publisher: INFORMS

Country of Publication: USA

Publication Date: 2001

ISSN: 1523-4614

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CODEN: MSQVFX

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Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 2002-021

Copyright: 2002, IEE

Abstract: ...This framework, which consists of a category-purchase-incidence model and a brand-share model, is calibrated and validated using 60,000 shopping trips and **purchase records**. Specifically, the purchase-incidence model predicts the probability of an individual **customer** who purchases (and who does not purchase) from a given **product category** during a shopping trip. The no-purchase probability enables us to estimate lost sales due to assortment changes in the category. The brand-share model predicts which brand the **customer** chooses if a purchase incidence occurs in the category. We illustrate how our modeling framework is used to reconfigure the category assortment in eight food...

Identifiers: modeling framework; category assortment planning; proliferation rates; managers; uncertain **consumer** preferences; revenue; lost sales implication; local improvement heuristic; category-purchase-incidence model; brand-share model; shopping trips; **purchase records**; retailing; product assortment; brand reconfiguration; brand share; logit model

^ 21/3, K/3 (Item 3 from file: 2)

DI ALOG(R) File 2:INSPEC

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01254296

Title: **Product categorization** eases inventory decisions

Author(s): Parry, E.

Journal: Industrial Engineering, vol.2, no.11, pp.24-7

Country of Publication: USA

Publication Date: Nov. 1970

ISSN: 0019-8234

ISSN Type: print

CODEN: IDLEB9

Language: English

Subfile(s): C (Computing & Control Engineering); E (Mechanical & Production Engineering)

INSPEC Update Issue: 1971-005

Copyright: 1971, IEE

Title: **Product categorization** eases inventory decisions

Abstract: The paper describes how a computer program uses existing

**sales records** to sort thousands of products into classes ranging from high-volume to not-stocked.  
Identifiers: **product classification**; inventory; computer program; stock; sales; delivery; **customer** service

21/3, K/4 (Item 1 from file: 35)  
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01649841 ORDER NO: AAD98-39087  
CREATING **CONSUMERS** (HOW THE FOOD INDUSTRY DELIVERS ITS PRODUCTS AND MESSAGES TO ELEMENTARY SCHOOL STUDENTS AND WHAT NUTRITION PROFESSIONALS KNOW AND THINK ABOUT IT)  
Author: LEVINE, JANE  
Degree: ED. D.  
Year: 1998  
Corporate Source/Institution: COLUMBIA UNIVERSITY TEACHERS COLLEGE (0055)  
Source: VOLUME 59/06- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1927. 253 PAGES

CREATING **CONSUMERS** (HOW THE FOOD INDUSTRY DELIVERS ITS PRODUCTS AND MESSAGES TO ELEMENTARY SCHOOL STUDENTS AND WHAT NUTRITION PROFESSIONALS KNOW AND THINK ABOUT IT)

...The findings demonstrated that products and messages about products reach students by many routes: Brand-name foods are served, advertised and promoted in school cafeterias (**Category 1**); **products** and coupons are distributed to students in classrooms and during field trips; students collect product labels and register **receipts** redeemable for school equipment and sell products in school fundraisers (**Category 2**); **product** advertisements reach students via textbook covers, magazines, newspapers, posters, radio, videos, Internet, and teaching materials (**Category 3**); and food industry teaching materials and contests incorporate...

...on the nutritional value of the sponsor's products. There seemed to be little awareness that nutritional value notwithstanding, food industry marketers' goal of creating **customers** is incompatible with the public service goal of most nutrition professionals. Nor did the majority of respondents express doubt about the "educational" effect of marketing...

21/3, K/5 (Item 2 from file: 35)  
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01353005 ORDER NO: AAD94-15233  
THE EFFECT OF BRAND CHARACTERISTICS AND RETAILER POLICIES ON ELASTICITY STRUCTURE: IMPLICATIONS FOR RETAILERS  
Author: KARANDE, KIRAN WASUDEV  
Degree: PH. D.  
Year: 1993  
Corporate Source/Institution: UNIVERSITY OF HOUSTON (0087)  
Source: VOLUME 54/12- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 4517. 101 PAGES

Temporary price reductions are frequently used as a **form** of **sales** promotion for **consumer** packaged goods. These price reductions lead to brand switching from competing brands and an increase in sales of the promoted brand. The extent to which...

...seven stores in two markets: Springfield, MO, and Sioux Falls, SD,

corresponding to a 156 week time period between 1985 and 1988 is used. The **product categories** analyzed are: Ketchup, yogurt, and soup.

For any two brands A and B in a **product category**, results indicate that the characteristics of brand A explain the extent to which its sales increase (PPE) but do not explain the brand switching from...

21/3, K/6 (Item 3 from file: 35)  
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01117045 ORDER NO: AAD90-21990  
DESCRIPTION AND ANALYSIS OF VARIATION IN DAIRY PRODUCT AND CONCOMITANT  
NUTRIENT PURCHASES BETWEEN HISPANIC AND NON-HISPANIC HOUSEHOLDS USING A  
PANEL OF **SHOPPERS PURCHASE RECORDS**  
Author: VAN WAVE, TIMOTHY WILLIAM  
Degree: DR. P. H.  
Year: 1989  
Corporate Source/Institution: THE UNIV. OF TEXAS H. S. C. AT HOUSTON SCH.  
OF PUBLIC HEALTH (0219)  
Source: VOLUME 51/03- B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1216. 219 PAGES

DESCRIPTION AND ANALYSIS OF VARIATION IN DAIRY PRODUCT AND CONCOMITANT  
NUTRIENT PURCHASES BETWEEN HISPANIC AND NON-HISPANIC HOUSEHOLDS USING A  
PANEL OF **SHOPPERS PURCHASE RECORDS**

The purpose of this research was development of a method of estimating  
nutrient availability in populations as approximated by supermarket  
**purchase records**. Demographic information describing 12,516  
panel households was obtained from a marketing and advertising program  
operated by H. E. Butt Grocery Company of San Antonio...  
...dairy product purchases and their nutrient contents. Two hypotheses were  
tested: (1) no difference would be found between Hispanic and non-Hispanic  
purchases of dairy **product categories** during the study period  
and (2) no difference would be found between Hispanic and non-Hispanic  
purchases of nutrients contained in those dairy products during the  
thirteen-week study period.

Food **purchase records** were used to estimate nutrient  
exposure on a weekly, per capita basis for Hispanic and non-Hispanic  
households by linking some 40,000 dairy purchase...

...products purchased were observed. The effect of ethnicity on dairy  
product and nutrient purchases was significant over the thirteen-week  
period. A database consisting of **customer**, household, and purchase  
information can be developed to successfully associate food item UPC  
numbers with a standard reference of food composition to estimate nutrient  
availability...

21/3, K/7 (Item 4 from file: 35)  
DIALOG(R) File 35: Dissertation Abs Online  
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1029242 ORDER NO: AAD88-24076  
AN ANALYSIS OF THE EFFECTS OF PRICE CHANGES AND INFORMATION CONTENT OF  
PURCHASE INCENTIVES ON BRAND SWITCHING BEHAVIOR AND MARKET SHARE  
Author: CRAWFORD, JOHN EDWARD  
Degree: PH. D.  
Year: 1988  
Corporate Source/Institution: THE UNIVERSITY OF ALABAMA (0004)  
Source: VOLUME 49/09- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 2731. 316 PAGES

...field experiment is used to examine the effects of unannounced changes in sticker prices, "advertised" point-of-purchase price reductions, and cents-off coupons. Four **product categories** are selected for use in the experiment, paper towels, laundry detergent, potato chips, and instant coffee. The best selling brand is chosen in each **product category** as the brand for which to introduce selected experimental manipulations. Several competing brands are also selected in each **product category** in order to create a competitive environment for experimental brands.

A **consumer** panel of 101 households, divided into two subsamples, is recruited to participate in the experiment. Six visits are scheduled at two week intervals for each household. Households are given the opportunity to purchase or to refuse to purchase one brand from each **product category** during each visit. The analysis of the **purchase records** of the households consists of a qualitative examination of visit-by-visit market share levels for the brands in each **product category** and a statistical test useful for examining categorical data in which experimental measures are repeated at several points.

Mixed results are observed when hypothesized effects...

21/3, K/8 (Item 5 from file: 35)  
DI ALOR (R) File 35: Dissertation Abs Online  
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743780 ORDER NO: AAD81-09850  
THE DIFFERENTIAL EFFECT OF BUYING TASK (GIFT VS. SELF-USE) ON THE USAGE OF  
PRODUCT EVALUATIONS IN THE FORMATION OF PURCHASE LIKELIHOODS

Author: BANKS, SHARON KENDALL  
Degree: PH. D.  
Year: 1980  
Corporate Source/Institution: UNIVERSITY OF OREGON (0171)  
Source: VOLUME 41/11- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 4764. 169 PAGES

Historically, purchasing behavior and **buyer** perceptions have been viewed in situation-free contexts. However, in recent years, situational contexts have been incorporated to more adequately explain actual behavior. One relatively unexplored situational context is the buying task. Very little is known about how purchasing behavior and **buyer** perceptions are differentially affected by the nature of the buying task. A buying task of particular interest to marketers is gift purchasing.

Gift purchasing has...

...perceived financial risk with a gift purchase.

The concepts of social and financial risk serve as the major constructs underlying this dissertation. To reduce risk, **buyers** employ various purchasing strategies. Some of these strategies are greater reliance on brand image and/or store image and/or price. These concepts are also...

...purchase likelihood are also assessed.

A questionnaire was administered to a homogeneous group of well-educated women. These women evaluated brand-store alternatives for two **product categories** and then were asked to assess their likelihood of purchasing the various brand-store alternatives. These alternatives were presented to the subjects as advertisements for...

...task subjects and self-use task subjects in order to establish the differential impact of the buying task on the way individuals use evaluations to **form purchase** likelihoods.

This dissertation examines five hypotheses relating evaluation to likelihoods. Of these five hypotheses, only one was substantiated. That

hypothesis states that individuals tend to...

...felt they would utilize their evaluations. It is interesting that these results were generally opposite to the results obtained in the experiments.

Our sample of "**buyers**" did not behave as forecasted by theory. If this study can be assumed to be valid and reliable, then the conclusion must be made that the buying task, gift versus self-use, does not consistently have a differential impact on the way individuals use evaluations to **form purchase** likelihoods. Given the very limited capacity for generalizing these results, further studies along this same line are encouraged.

21/3, K/9 (Item 1 from file: 583)  
DIALOG(R) File 583: Gale Group Global base(TM)  
(c) 2002 Gale/Cengage. All rts. reserv.

06572198  
Kodintekniikkaa myytiin enemm  kuin koskaan  
FINLAND: **RECORD** HIGH **SALES** OF HOME ELECTRONICS  
Kauppalehti (XFD) 19 Jan 1998 p.4  
Language: FINNISH

FINLAND: **RECORD** HIGH **SALES** OF HOME ELECTRONICS

... in 1997, up 8.9% from the previous year. Sales of TV sets fell by 2.8% to Frk 513m, however. The most rapidly growing **product category** was home computers with sales up 28% to Frk 900m in tax-free wholesale prices. The sales of home PCs are forecast to grow from ...

... of major domestic appliances amounted to Frk 1,285m, up 12.4% while the sales of small domestic appliances totaled Frk 415m. The sales of **consumer** electronics and domestic appliances are forecast to continue growing, as new, more energy-efficient appliances have been introduced and construction is recovering.

PRODUCT: Computer Peripherals Computers Cellular Radio Equipment  
Communications Equipment **Consumer** Electronics

21/3, K/10 (Item 1 from file: 139)  
DIALOG(R) File 139: EconLit  
(c) 2010 American Economic Association. All rts. reserv.

502805  
TITLE: The Role of Internal Reference Points in the Category Purchase Decision  
AUTHOR(S): Bell, David R.; Bucklin, Randolph E.  
AUTHOR(S) AFFILIATION: UPA; UCLA  
JOURNAL NAME: Journal of Consumer Research,  
JOURNAL VOLUME & ISSUE: 26 2,  
PAGES: 128-43  
PUBLICATION DATE: 1999  
LANGUAGE: English  
AVAILABILITY: <http://www.journals.uchicago.edu/JCR/home.html>  
ISSN: 0093-5301  
DOCUMENT TYPE: Journal Article  
ABSTRACT INDICATOR: Abstract

ABSTRACT: The authors study the role that reference effects play in the category purchase decision for **consumer** nondurable **products**. **Category** purchase behavior is represented by a nested logit model that is estimated on **purchase records** of



*shoppers* in two Universal Product Code (UPC) scanner panels. A series of hypotheses are developed, modeled, and tested regarding the effects that internal reference points for *product category* attractiveness are likely to have on the decision to buy in a *product category* on a store visit. The authors hypothesize that the difference between a *shopper's* reference point for category attractiveness and the current level of category attractiveness will affect the purchase decision. In particular, the extent of purchase postponement...

... the acceleration caused by a gain (i.e., a positive discrepancy). Reference effects on the category purchase decision are also hypothesized to interact with the *shopper's* familiarity with the store visited on a given trip. In particular, the impact of losses is predicted to be higher in unfamiliar than in familiar stores. The authors present model estimates and test results from two *product categories* (saltine crackers and liquid laundry detergent) and find all hypotheses to be supported.

DESCRIPTOR(S) (1991 to Present): *Consumer* Economics: Empirical Analysis...

21/3, K/11 (Item 2 from file: 139)

DIALOG(R) File 139: EconLit

(c) 2010 American Economic Association. All rts. reserv.

399347

TITLE: Dealing with Misleading Advertising in the Face of Declining Government Resources

AUTHOR(S): Wyckham Robert G

AUTHOR(S) AFFILIATION: Simon Fraser U

JOURNAL NAME: Journal of Consumer Policy,

JOURNAL VOLUME & ISSUE: 19 2,

PAGES: 167-92

PUBLICATION DATE: 1996

LANGUAGE: English

AVAILABILITY: <http://www.springerlink.com/link.asp?id=400283>

ISSN: 0342-5843

DOCUMENT TYPE: Journal Article

ABSTRACT INDICATOR: Abstract

ABSTRACT: During the 15 years from 1980 to 1994, more than 150,000 complaints of misleading advertising were received by *Consumer* and Corporate Affairs Canada (now Industry Canada). Over the same period, 1,580 prosecutions were initiated and 1,154 convictions were obtained. Within the context of the actions that flow from the *receipt* of a misleading advertising complaint, this study examines the actions that flow from the *receipt* of a misleading advertising complaint, and the probability that a complaint will lead to a conviction. It analyses the equality of protection from misleading advertising across the country; and the *product categories* and the media which generate the largest number of convictions. The trend in investigations, prosecutions and convictions is down. The author concludes that with Industry...

24/3, K/1 (Item 1 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2010 The IET. All rts. reserv.

12166677

Title: Controlling and disclosing your personal information

Author(s): Ghani, N. A. 1; Sidek, Z. M. 2

Affiliation(s):

1. Inf. Sci. Dept., University of Malaya, Kuala Lumpur, Malaysia  
2. Centre for Adv. Software English (CASE), University Teknol. Malaysia, Kuala Lumpur, Malaysia  
Email: norjihan@um.edu.my; zailani@citycampus.utm.my  
Journal: WSEAS Transactions on Information Science and Applications, vol.6, no.3, pp.397-406  
Publisher: WSEAS  
Country of Publication: Greece  
Publication Date: March 2009  
ISSN: 1790-0832  
ISSN Type: print  
Language: English  
Subfile(s): C (Computing & Control Engineering)  
INSPEC Update Issue: 2010-012  
Copyright: 2010, The Institution of Engineering and Technology

Abstract: ...privacy. Personal information is processed, stored and disclosed and often it generated in the course of making a commercial exchange. Credit card numbers, individual identity *number*, *purchase records*, monthly income, and related *types* of personal information all have important role with his this commercial information system. However this creation and use of personal information raises issues of privacy...

Identifiers: personal information; web service providers; privacy protection; commercial exchange; credit card numbers; individual identity *number*; *purchase records*; monthly income; commercial information system; web-based application; hippocratic database concepts

24/3, K/2 (Item 2 from file: 2)  
DI ALOG(R) File 2: INSPEC  
(c) 2010 The IET. All rts. reserv.

04833673

Title: Efficiency calibration of germanium detectors with one reference standard geometry for rapid estimation of radionuclide activity in environmental samples of nonstandard geometry  
Author(s): Pietruszewski, A. 1  
Affiliation(s):  
1. Central Lab. for Radiol. Protection, Warsaw, Poland  
Book Title: Environmental Contamination Following a Major Nuclear Accident. Proceedings of an International Symposium  
Inclusive Page Numbers: 487-91 vol.1  
Publisher: IAEA, Vienna  
Country of Publication: Austria  
Publication Date: 1990  
Conference Title: Environmental Contamination Following a Major Nuclear Accident. International Symposium  
Conference Date: 16-20 Oct. 1989  
Conference Location: Vienna, Austria  
Number of Pages: 2 vol. 497+451  
Language: English  
Subfile(s): A (Physics)  
INSPEC Update Issue: 1991-006  
Copyright: 1991, IEE

Abstract: ...monitoring of food and environmental samples, determination of these radionuclides is required with an accuracy of +/-50% within one day or of +/-200-300% within *several* hours of *receipt* of the sample at a concentration at least one order of magnitude below the derived intervention levels (DILs) established for foods by the World Health...

International Patent Classification:  
G01D-0018/00 (Testing or calibrating of apparatus or arrangements provided  
for in **groups** G01D1/00 to G01D15/00...

24/3, K/3 (Item 1 from file: 35)  
DI ALOG(R) File 35: Dissertation Abs Online  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

02102714 ORDER NO: AADAA-13182109  
Physician and patient determinants of the treatment of sleep difficulties  
in United States outpatient settings  
Author: Rasu, Rafia Sultana  
Degree: Ph. D.  
Year: 2005  
Corporate Source/Institution: The University of Texas School of Public  
Health (0219)  
Source: VOLUME 66/07- B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3667. 86 PAGES  
ISBN: 0-542-22748-7

...medications. Both pharmacological and behavioral therapies are  
available for the treatment of sleep difficulties. It is important to know  
the impact of use of different **types** of prescriptions on health  
outcomes related to sleep difficulties. Thus the knowledge of prescription  
patterns among different **types** of patients (e.g. age, gender, race,  
insurance **type** etc.) becomes important for determining a clinical  
guideline. This study is designed to assist in evidence-based policymaking  
on understanding the variations in physician prescriptions...  
...This study found that increased age, female gender, white race,  
established patients, and mental comorbidity were associated with  
significantly increased likelihood for prescription of some **type** of  
therapy for sleep difficulties in US outpatient settings. Patients with  
private insurance were associated with lower likelihood of **receipt** of  
**many** therapies. Psychiatrists were more likely to prescribe some  
**kind** of treatment as well as more expensive therapies for sleep  
difficulty as compared to other physician specialties. HMO enrolled patient  
visits were more likely to be associated with receipt of behavioral  
therapy. This study also found that 32% of patients with sleep difficulties  
received no **type** of therapy during their visits. Only 5% of the  
patients received behavioral therapy only. Almost three-quarters of the  
patients receiving some **kind** of medication prescription were  
prescribed benzodiazepines. The study results also suggest a need for wider  
coverage of behavioral therapy by payers in US outpatient settings.

24/3, K/4 (Item 2 from file: 35)  
DI ALOG(R) File 35: Dissertation Abs Online  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

01452912 ORDER NO: AADAA-19543339  
PROTEST MUSIC LYRICS, 1962-1975: CULTURAL ROLES, RELATIONSHIPS AND IMPACTS:  
"THIS MACHINE KILLS FASCISTS" (MUSIC)  
Author: MAYNARD, RILEY HENDERSON  
Degree: PH. D.  
Year: 1995  
Corporate Source/Institution: SAINT LOUIS UNIVERSITY (0193)  
Source: VOLUME 56/09- A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 3628. 151 PAGES

...upon subsequent musical and social trends?  
The methodology for this study will take a five-pronged approach.  
First the music will be divided into four **categories**: rock and roll,

rhythm and blues, country and western and gospel. Second, the time period of 1962-1975 has been chosen in relation to the historical changes which occurred in the world and in the four musical genres selected for examination. Third, the songs will be measured by the **number of record sales**, radio airplay and jukebox selections that are listed in the music industry publication Billboard. Fourth, a survey of literature will reveal the intellectual reactions and...

24/3, K/5 (Item 1 from file: 474)  
DI ALOG(R) File 474: New York Times Abs  
(c) 2010 The New York Times. All rts. reserv.

07669763 NYT Sequence Number: 592293990304  
THE POP LIFE  
Strauss, Neil  
New York Times, Col. 1, Pg. 3, Sec. E  
Thursday March 4 1999

ABSTRACT:

Pop Life column reports on new hit album from rhythm and blues pop harmony **group** TLC and how Grammy awards' have given boost to **record sales of several** winners; photo (M)

24/3, K/6 (Item 2 from file: 474)  
DI ALOG(R) File 474: New York Times Abs  
(c) 2010 The New York Times. All rts. reserv.

05786277 NYT Sequence Number: 097051900526  
MERCHANTS' REQUESTS MAKE SHOPPERS BALK  
SLOANE, LEONARD  
New York Times, Col. 1, Pg. 46, Sec. 1  
Saturday May 26 1990

ABSTRACT:

More and more consumers are rebelling when they make purchase with check or credit card and merchant asks for certain **types** of personal identification; practice of **recording credit card number** when paying by check, or phone number and address when paying by credit card, subjects shopper to risk of fraud and is seen by some...

24/3, K/7 (Item 1 from file: 583)  
DI ALOG(R) File 583: Gale Group Global base(TM)  
(c) 2002 Gale/Cengage. All rts. reserv.

09165178  
Tai power announces detailed power cut plans for 2 week  
TAI WAN: PARTIAL SUPPLIES OF POWER  
China Economic News (AMH) 24 Sep 1999 P.  
Language: ENGLISH

... to 10:30 p.m. and will resume full power supply from 10:30 p.m. to 7 a.m. the next day. Households with **receipt number** under A, B, or **category** C will not have power supply from 8 a.m. to 1 p.m. each day. But power supply will return to normal level from 5 p.m. to 8 a.m. the next day. Households with **receipt number** under **category** D, E, and F will not have power supply from 10 a.m. to 3 p.m. everyday but will have normal supply from 5...

24/3, K/8 (Item 2 from file: 583)  
DI ALOG(R) File 583: Gale Group Global base(TM)

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06129308

DI C Starts Producing New Epoxy Encapsulating Resin

JAPAN: DI C STARTS TO MAKE NEW EPOXY RESIN

Japan Chemical Week (JCW) 23 Feb 1995 P.2

Language: ENGLISH

...capacity. The new resin, known as dicyclopentadiene epoxy resin, is said to have better resistance to soldering and thus is especially suitable for surface-mounting-*type* semiconductors. It also has a lower level of moisture absorbence. It is expected to substitute the epoxy cresol novolak-*type* resin. DI C aims to *record sales* of *several* hundred tons of the new epoxy resin in the first year.

24/3, K/9 (Item 3 from file: 583)

DIALOG(R) File 583: Gale Group Global base(TM)

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05086023

SAE-Fougerolle: 27.00 salaries apportent 750 millions de francs

FRANCE - EMPLOYEES TAKE STAKE IN SAE-FOUGEROLLE

Echos (LE) 13 May 1992 p14

ISSN: 0153-4831

Language: French

SAE-Fougerolle, construction and civil engineering *group*, now has a larger stake owned by its employees, after a majority took up the chance to buy shares. It now has 27k employee-shareholders...

## B. NPL Files, Full-text

~~

File 20: Dialog Global Reporter 1997-2010/ Sep 21

(c) 2010 Dialog

File 15: ABI/Inform(R) 1971-2010/ Sep 20

(c) 2010 ProQuest Info&Learning

File 610: Business Wre 1999-2010/ Sep 21

(c) 2010 Business Wre.

File 810: Business Wre 1986-1999/ Feb 28

(c) 1999 Business Wre

File 613: PR Newswire 1999-2010/ Sep 21

(c) 2010 PR Newswire Association Inc

File 813: PR Newswire 1987-1999/ Apr 30

(c) 1999 PR Newswire Association Inc

File 624: McGraw-Hill Publications 1985-2010/ Sep 20

(c) 2010 McGraw-Hill Co. Inc

File 634: San Jose Mercury Jun 1985-2010/ Sep 19

(c) 2010 San Jose Mercury News

File 9: Business & Industry(R) Jul / 1994-2010/ Sep 20

(c) 2010 Gale/Cengage

File 275: Gale Group Computer DB(TM) 1983-2010/ Aug 09

(c) 2010 Gale/Cengage

File 621: Gale Group New Prod. Annou. (R) 1985-2010/ Jul 29

(c) 2010 Gale/Cengage

File 636: Gale Group Newsletter DB(TM) 1987-2010/ Sep 20

(c) 2010 Gale/Cengage

File 16: Gale Group PROMT(R) 1990-2010/ Sep 17

(c) 2010 Gale/Cengage

File 160: Gale Group PROMT(R) 1972-1989

(c) 1999 The Gale Group

File 148: Gale Group Trade & Industry DB 1976-2010/ Sep 20

(c) 2010 Gale/Cengage

File 625: American Banker Publications 1981-2008/ Jun 26

(c) 2008 American Banker

File 268: Banking Info Source 1981-2010/ Sep W2

(c) 2010 ProQuest Info&Learning

File 626: Bond Buyer Full Text 1981-2008/ Jul 07

(c) 2008 Bond Buyer

File 267: Finance & Banking Newsletters 2008/ Sep 29

(c) 2008 Dialog

Set	Items	Description
S1	34748320	CONSUMER OR CONSUMERS OR CUSTOMER OR CUSTOMERS OR SHOPPER - OR SHOPPERS OR PURCHASER OR PURCHASERS OR BUYER OR BUYERS OR - USER OR USERS
S2	2934979	S1(4N) (DEFIN? OR DESIGNAT? OR ASSIGN? OR SPECIF? OR IDENTI - F? OR NAME? OR GIVING OR GIVE OR GIVES OR GIVEN OR GAVE)
S3	1311305	S2(8S) (CATEGORY OR CATEGORIES OR GROUP OR GROUPS OR GROUPI - NG OR GROUPINGS OR TYPE OR TYPES OR KIND OR KINDS OR STYLE OR STYLES)
S4	47888616	PRODUCT OR PRODUCTS OR ITEM OR ITEMS OR MERCHANDI? OR GOODS OR LIST OR LIST OR LISTING?
S5	1237677	S4(2N) (CATEGOR? OR ORGANIZ? OR ORGANIS? OR ITEMZ? OR ITEM - IS? OR CLASSIF?)
S6	20768	S5(4N) (DISPLAY? OR PRESENT? OR SHOW? OR EXHIBIT? OR VIEW?)
S7	1657519	RECEIPT OR RECEIPTS OR (SALE OR SALES OR PURCHAS? OR CREDI - TCARD? OR DEBITCARD? OR CHARGECARD? OR (CREDIT OR DEBIT OR CH - ARGE)() (CARD OR CARDS)) (1N) (SLIP OR SLIPS OR FORM OR FORMS OR RECORD?)
S8	11898	S7(2N) (PLURALITY OR MANY OR MULTIPLY OR NUMBER OR NUMEROUS OR SEVERAL)
S9	5491179	FILE OR FILES OR S5
S10	444375	S9(4N) (TRANSMIT? OR TRANSFER? OR SEND? OR SENT OR RELAY? OR FORWARD? OR EMAIL? OR E()MAIL? OR PROVID? OR COMMUNICAT?)
S11	1923	S3(10S) S6
S12	0	S11(10S) S8
S13	64	S11(10S) S7
S14	1	S13(10S) S10
S15	63	S13 NOT S14
S16	53	RD (unique items)
S17	14	S16 NOT PY>2002
S18	4	S8(10S) S6
S19	4	RD (unique items)
S20	214	S8(10S) S5
S21	23	S20(10S) S3
S22	14	RD (unique items)
S23	136	S7(100N) S6
S24	16	S23(10S) S2
S25	11	RD (unique items)

17/3, K/1 (Item 1 from file: 20)

DIALOG(R) File 20: Dialog Global Reporter

(c) 2010 Dialog. All rts. reserv.

07315401 (USE FORMAT 7 OR 9 FOR FULLTEXT)

ViewSonic Corporation Introduces freemonitors.com a New Web Site Aimed at Enhancing the Visual Computing Experience for Internet Users

BUSINESS WIRE

September 20, 1999

JOURNAL CODE: VBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 715

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... with the best Internet provider to ensure excellence in both visual computing and Internet access services.

Headquartered in Walnut, Calif., ViewSonic Corporation offers six distinct *display product categories*. The Professional Series for professional applications, Graphics Series for general business, M Series for multimedia applications, E2 Series for education and entry markets, ViewPanel(R...

17/3, K/2 (Item 1 from file: 15)  
DI ALOG(R) File 15: ABI/Inform(R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

02810344 726803871  
WARNING: Read instructions before profiting from these pills  
Vavra, Bob  
Progressive Grocer v81n15 PP: 54-55 Oct 15, 2002  
ISSN: 0033-0787 JRNL CODE: PGR  
WORD COUNT: 1439

...TEXT: Flu Center and provided a variety of remedies for the ailments-everything from aspirin, cough drops, and cold medicines to tissues and soups.

"Promoting cross-*category products* together in a themed *display* relating to season or widespread disease/illness conditions is a 'big idea because it provides consumers with solutions," the study notes. "Whole health is a...

...provide mini-solutions that cater to specific health needs."

Some store level strategies that retailers and manufacturers can coordinate on include offering free samples to *give consumers* a chance to try a product before they buy. The study found 65 percent of consumers would be influenced to purchase a product following *receipt* of a free sample. Coordinating instore and mail distribution of samples that highlight not just what the product is but where it can be purchased is an effective strategy that covers all potential OTC product consumers, the study notes.

Creating a new products section can help *consumers identify* new OTC offerings-both Rx conversions and new products developed by manufacturers-to help promote the *category*. The study found 49 percent of consumers would respond positively to such a section in the store.

A crucial area of success involves making the...

...pay or you're there waiting for a prescription, it's a perfect setup to read information while you have the time," said one focus *group* respondent.

Part of that success is built on being able to establish a relationship between consumers and pharmacists. Issues of declining pharmacist availability because of...

17/3, K/3 (Item 2 from file: 15)  
DI ALOG(R) File 15: ABI/Inform(R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

01901921 05-52913  
Point-of-purchase displays, product organization, and brand purchase likelihoods  
Areni, Charles S; Duhan, Dale F; Kiecker, Pamela  
Journal of the Academy of Marketing Science v27n4 PP: 428-441 Fall 1999

ISSN: 0092-0703 JRNL CODE: AMK  
WORD COUNT: 9292

...TEXT: decrease sales of the featured brand while boosting sales of regularly shelved competitive brands.

#### POINT-OF-PURCHASE DISPLAYS AND WINE SALES

The effect of POP *displays* on *product organization* and within-category brand sales was initially examined via a test market in a major city in the southwest United States. A producer cooperative of...

...The three participating stores consisted of a large warehouse store specializing in beer, wine, and spirits; a small package store specializing in the same product *categories*; and a large chain supermarket. The decision to include different *categories* of wine retailers in the study was based on earlier research indicating that wine purchasing patterns may differ according to store *type* (Folwell 1980). Each of the three test periods lasted for 2 weeks with a 2-week "buffer" preceding each treatment to minimize retail "carryover" effects...

...Every display treatment appeared equally in each store and each test period. Daily sales figures were selected as individual observations for practical purposes, since store *receipts* were typically totaled at the end of each business day. No observations were collected on Sundays due to local ordinances governing the purchase of alcohol...decline, whereas weak brands were largely unaffected.

The results of the test market and the consumer survey suggest that, by reorganizing the brands into region *categories*, the special POP displays not only drew attention to the featured wines but also encouraged consumers to compare alternatives on the basis of region. This...

...1996), special POP displays also reorganize products within the store (Mills et al. 1995; Wilson 1995). Previous research suggests that product organization influences the importance *consumers assign* to various attributes when making purchase decisions. When products

17/3, K/4 (Item 3 from file: 15)  
DI ALOG(R) File 15: ABI/Inform(R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

01679881 03-30871  
Catching shoppers with the web  
Anonymous  
Chain Store Age v74n8 PP: 118-120 Aug 1998  
ISSN: 1087-0601 JRNL CODE: CSA  
WORD COUNT: 1022

...TEXT: and offerings, refreshed regularly.

Always include explanations of payment processes, returns and shipment tracking.

Confirm purchase and thank customer electronically within 12 hours.

After product *receipt* send completed on-line warranty registration and purchase information.

Avoid "Las Vegas" flash-unless you're a casino operator.

You would not open a store...

...lots of merchandise and a sensitivity toward price. It uses the



store-within-a-store concept, forcing people into categories.

Its strengths are simplicity, distinct *product categories* and a clearly *displayed* navigation route. It's a winner because of excellent product organization, strong consistency among pages, and a price sensitivity that is in line with Wal...

17/3, K/5 (Item 4 from file: 15)  
DI ALOG(R) File 15: ABI/Inform(R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

01650132 03-01122  
Certain industries demand specific warehouse system functionality  
Anonymous  
Manufacturing Systems v16n5 PP: 54-55 May 1998  
ISSN: 0748-948X JRNL CODE: MFS  
WORD COUNT: 1052

...TEXT: paths and low maintenance. Newton also says some systems address vertical markets from a "logistics requirement angle," providing such functions as support for multiple pick *types*, which can be applied horizontally across several industry segments. At publishing company Harcourt Brace & Co., Orlando, Fla., such functions as lot/part tracking, value-added services...

...adding Windows NT support about two years ago.

Apparel manufacturer Tommy Hilfiger, Dayton, N.J., uses PowerHouse to manage inventory with complex color, size, and *style* SKU extensions. The system tracks *merchandise* and *displays category* status-quantities onhand, available, or committed-by location, lot, order, or *receipt*, says Dybdahl. "The system tracks both SKUs and attributes at the same time. One SKU is used for a shirt that has various attributes, ranging...

...essential part of postproduction activities for many apparel manufacturers as many must comply with both industry and key retail requirements for labels and bar codes. *Customer-specific* packing assortments, as well as providing "floor-ready" merchandise vary for each customer. "A discount retailer may want different labels, tickets or bags than a...

17/3, K/6 (Item 1 from file: 610)  
DI ALOG(R) File 610: Business Wre  
(c) 2010 Business Wre. All rts. reserv.

00232932 20000313073B1000 (USE FORMAT 7 FOR FULLTEXT)  
Stockreporter Announces Investment Opinion on HMG Worldwide  
Business Wre  
Monday, March 13, 2000 14:49 EST  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWRE  
WORD COUNT: 7,610

...of very poor quality. Flash technology mimics cartoon animation where drawings are made to look similar to video. Flash enables rapid, clear, full-screen "video" *type* animation over the Internet.

By utilizing Macromedia's Flash development software, Ego Media helps its customers develop a unique and stimulating presence on the Web...prototype. However, the Company is also paid for its services in creating, developing and testing in-store merchandising

systems and in assembling prototypes prior to *receipt* of production run approvals. To a limited extent, sales are also generated through independent sales representatives.

#### POP INDUSTRY OVERVIEW

The in-store marketing industry is...

...point of sale. With consumers making so many decisions at the point of sale, retailers and consumer products companies are paying greater attention to how *products* and brand *categories* are organized and *presented* in-store or through e-commerce web sites. Point-of-purchase merchandising systems attract and influence consumers at the time when the majority of purchase...

17/3, K/7 (Item 1 from file: 9)  
DI ALOG(R) File 9: Business & Industry(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

02945900 Supplier Number: 93702067 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Warning: read instructions before profiting from these pills; OTC versions of Claritin and Prilosec will mean big sales for supermarkets, but only if they're positioned to take advantage, a new study says. (Supermarket Nonfoods Business).

Progressive Grocer, v 81, n 15, p 54  
October 15, 2002  
DOCUMENT TYPE: Journal ISSN: 0033-0787 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1829

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...Flu Center and provided a variety of remedies for the ailments--everything from aspirin, cough drops, and cold medicines to tissues and soups.

"Promoting cross-*category products* together in a themed *display* relating to season or widespread disease/illness conditions is a 'big idea' because it provides consumers with solutions," the study notes. "Whole health is a...

...provide mini-solutions that cater to specific health needs."

Some store level strategies that retailers and manufacturers can coordinate on include offering free samples to *give consumers* a chance to try a product before they buy. The study found 65 percent of consumers would be influenced to purchase a product following *receipt* of a free sample. Coordinating in-store and mail distribution of samples that highlight not just what the product is but where it can be purchased is an effective strategy that covers all potential OTC product consumers, the study notes.

Creating a new products section can help *consumers identify* new OTC offerings--both Rx conversions and new products developed by manufacturers--to help promote the *category*. The study found 49 percent of consumers would respond positively to such a section in the

store.

A crucial area of success involves making the...  
...pay or you're there waiting for a prescription, it's a perfect setup to read information while you have the time," said one focus **group** respondent.

Part of that success is built on being able to establish a relationship between consumers and pharmacists. Issues of declining pharmacist availability because of...

17/3, K/8 (Item 2 from file: 9)  
DI ALOG(R) File 9: Business & Industry(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

01717792 Supplier Number: 24445587 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Bath segment drives P&BC sales of private label in drug chains  
(Private-label bath products accounted for 20.1% of drug store dollar sales in 52 wks ended 1/4/98, vs 19.8% in 1996; private-label hand and body lotion accounted for 7.8% of dollar sales in drug stores in 1997, vs 8.3% in 1996)  
Drug Store News, v 20, n 18, p 57+  
November 09, 1998  
DOCUMENT TYPE: Journal ISSN: 0191-7587 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1458

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...items fell 0.1 percent to a 12.5 percent dollar share, and unit share fell approximately 0.3 percent to 17 percent.

Despite some **sales slips**, manufacturers are still showing profits due to specialty retail stores, such as Bath & Body Works and Victoria's Secret. Specifically, in the bath and skin...

...are flat in personal care sales due to specialty store success."

His description of the bath consumer is one who is very loyal to the **category**, using bath **products**, such as **shower** gels and body sprays, almost every day of the week.

"The typical **consumer** is very well **defined**. She's between 12 and 25 years old, she uses these products multiple times a week, and she shops the **category** in a unique way, looking for color first, then fragrance, then price," Davis said.

In order to compete with the likes of specialty chains, Davis...

17/3, K/9 (Item 1 from file: 275)  
DI ALOG(R) File 275: Gale Group Computer DB(TM)  
(c) 2010 Gale/Cengage. All rts. reserv.

01247887 SUPPLIER NUMBER: 07019755 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
CIS has high hopes for new version of POS software; aims to be market leader. (Computer Information Systems Inc., point-of-sale)  
Computer & Software News, v6, n39, p20(1)  
Sept 26, 1988  
ISSN: 0745-5291 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 457 LINE COUNT: 00035

... small specialty store operation about \$100,000. It includes the mini computer and the following software modules: purchase order management, distribution, price changes, inventory transfers, cash **receipts** and a report generator.

In bigger retail chains, which remain the primary market target for CIS, the company tends to add AST pcs to the...

... 15,000 accounts payables and accounts receivables software system

Seidl said the new version of Flagship CIS, provides complete and separate merchandise tracking. It supports **user-defined sku definitions** for both **category/class** and **item**

**Present** data

It also includes **user-defined** merchandising terminology so the system will present data in the manner that is most understandable to the user; permits use of short skus with NRVA...

17/3, K/10 (Item 1 from file: 636)  
DI ALOG(R) File 636: Gale Group Newsletter DB(TM)  
(c) 2010 Gale/Cengage. All rts. reserv.

04997110 Supplier Number: 75170933 (USE FORMAT 7 FOR FULLTEXT)  
Amendment of classified directory advertising services undertakings.  
M2 Presswire, pNA  
May 31, 2001  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 3248

... section 137(2) of the Act); "Classified Directory" means a printed directory which: (a) contains advertisements published pursuant to engagements to that effect; and (b) **shows** suppliers of **goods** and services, **classified** by reference to the goods or services supplied; and (c) is distributed wholly or mainly direct to consumers (within the meaning ... current.

(3) The Master Rate Card shall be made available, free of charge, by Yell to anyone who requests it, within 5 working days of **receipt** of the request provided that Yell shall not be obliged to make more than one copy of any edition of the Master Rate Card available... in paragraphs (2) and (3) above is to be made by multiplying the price for the immediately preceding Edition of that Classified Directory (for the **category** of advertisement in question) by the fraction: ? RPI - 6 100 where ? RPI is the RPI number for the latest month for which statistics were available...

17/3, K/11 (Item 2 from file: 636)  
DI ALOG(R) File 636: Gale Group Newsletter DB(TM)  
(c) 2010 Gale/Cengage. All rts. reserv.

03174663 Supplier Number: 46507240 (USE FORMAT 7 FOR FULLTEXT)  
GENERAL CABLE INDUSTRIES: General Cable Industries launches its unique Category 5 Cablelife' guarantee  
M2 Presswire, pNA  
July 1, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 570

RDATE: 250696

General cables industries Limited (GCI), the UK's largest independant **CATEGORY 5** cable manufacturer, will be launching its unique CABLELIFE' GUARANTEE for **Category 5** cables at the Networks 96 exhibition. The new guarantee provides today's end user and structured

cabling systems integrator with a genuinely manufactured and independently approved **Category 5** cable, developed to meet the requirements not only of the current LAN environment but also for tomorrow's inevitably higher bit rate demands.

GCI...

...vendors. "Some are meaningful; other are not", he commented. "Our Cablelife' guarantee warrants that the customer can not only expect an EC verified, independently-approved **Category 5** cable, manufactured to exceed ISO 11801, but also that he buys into the comprehensive manufacturing controls and procedures utilised by GCI to consistently produce...

...its ISO 9002 Quality Assurance accreditation and its stringent testing regime with fully documented results, GCI also offers as part of the Cablelife' Guarantee a **Category 5** operational lifetime warranty certified by a Cablelife' Certificate of Conformity.

At the Networks 96 exhibition, GCI will focus specifically on its full range of leading **Category 5 products**. The decision to **exhibit** at Networks 96 for the first time marks a new era in GCI's dynamic growth which coincides with the culmination of the company's second major investment programme in the development of **Category 5** cable, specifically tailored to meet the demanding manufacturing parameters for this product.

GCI believes its greatest strength lies in its ability to combine a...

...Most importantly, GCI turns this knowledge into the manufacture of high quality cable through sourcing the highest quality materials. As a result, all GCI's **Category 5** cables are manufactured in accordance with ISO 11801 which has the specific advantage over other industry standards in terms of setting tighter impedance controls.

As a further demonstration of its commitment to leading the UK LAN and data communication markets, GCI will shortly be taking **receipt** of the world's first Setic **Group** Twinner machine which represents GCI's largest single investment to date. The Setic machine will allow GCI to treble its **Category 5** production capacity for the UK and international markets.

Managing Director, Tony Thompson, believes that their particular blend of product, capabilities, accessibility, significant experience in the international market and a real commitment to **customer** service **gives** them the edge over longer-established companies. "We work closely with our customers from the moment an order is placed, to produce quality pre-tested...

17/3/K/12 (Item 3 from file: 636)  
DIALOG(R) File 636: Gale Group Newsletter DB(TM)  
(c) 2010 Gale/Cengage. All rts. reserv.

01641893 Supplier Number: 42553797 (USE FORMAT 7 FOR FULLTEXT)  
LINKAGE -- A TRUE CIM PRODUCT  
CIM Strategies, v8, n12, pN/A  
Dec, 1991  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2335

... INTEROP DEMOS

We believe there is a strategic message in the presence of CIMLINC at the NetWorld and InterOp trade shows. These are true "integration" **shows** focused on various growing **categories** of enabling **products** and standards. They are also "horizontal" shows that recognize no industry **categories** or applications. Six years ago, industrial planners could go to AUTOFACT and be confident of a major focus

on technical integration, interoperability, and networking. MAP...

...side took the position that progress depended on token bus and MAP. Sterling's position was not fashionable at the time, but it showed the *kind* of pragmatism that leads to successful integration, and continues to characterize CIMLINE's products.

#### PROMISING APPLICATIONS

LINKAGE and its predecessor, CIMLINE ID, were developed with... management and customer service: forms for data entry; pictures and video for online catalogs and referral; database access to credit, inventory, and production scheduling; and

\* *Purchasing forms* for data entry; pictures and CAD drawings for reference; database access to inventory and accounting.

SHOULD YOU BE INTERESTED IN LINKAGE?

Clearly, the possibilities are...

17/3, K/13 (Item 1 from file: 16)  
DIALOG(R) File 16: Gale Group PROMT(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

03185403 Supplier Number: 44359956 (USE FORMAT 7 FOR FULLTEXT)  
Coupon marketers felt chill in '93  
Advertising Age, v0, n0, p26  
Jan 17, 1994  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Tabloid; Trade  
Word Count: 909

... said Kermit Myers, president of Chicago-based Sun Alert, a weekly list of manufacturers' promotions sent to retailers.

Emily DeNitto contributed to this story.

Table *shows* coupon distribution by *product category* in 1993 and percent change vs 1992.

Coupons cooling off

Some major categories contributed to the lack of growth in coupon distribution in 1993.

Top...

17/3, K/14 (Item 1 from file: 148)  
DIALOG(R) File 148: Gale Group Trade & Industry DB  
(c) 2010 Gale/Cengage. All rts. reserv.

12846703 SUPPLIER NUMBER: 66770074 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Analysis of Cross Category Dependence in Market Basket Selection.  
RUSSELL, GARY J.; PETERSEN, ANN  
Journal of Retailing, 76, 3, 367  
Fall, 2000  
ISSN: 0022-4359 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 10289 LINE COUNT: 00870

... small.

#### Data Description

The data are taken from a purchase panel of 170 households in the Toronto, Canada metropolitan area over a 2-year period. *Purchases* are *recorded* for four paper goods categories: paper towels, toilet paper, facial tissue, and paper napkins. These data were selected for analysis because the four categories contain...

19/3, K/1 (Item 1 from file: 20)

DIALOG(R) File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rts. reserv.

73972687 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Ford Motor Company August 2009 U.S. Sales Conference Call - Part 1  
FAIR DISCLOSURE WIRE  
September 01, 2009  
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 4967

... cars and vehicles powered by four-cylinder engines have been on a steady increase without interruption since 2004. And as you know, our point of *view* is that these *categories* and our *product* plans point to more growth in these areas in the future. Keep in mind that last year gas had just backed off a little bit...

19/3, K/2 (Item 2 from file: 20)  
DIALOG(R) File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rts. reserv.

39193286 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Q1 2005 Party City Corporation Earnings Conference Call - Part 1  
FAIR DISCLOSURE WIRE  
November 09, 2004  
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 4413

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... the transition of new merchandise presentation in all stores. This new merchandise presentation will emphasize new and what we believe will be better adjacencies between *categories*, coordinated *merchandising presentation* within *categories* and prepare stores to receive the new nonseasonal product. For a period of time, we may look a little disjointed, but there is a method...

19/3, K/3 (Item 1 from file: 15)  
DIALOG(R) File 15: ABI/Inform(R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

06487852 1859436291  
Ford Motor Company August 2009 U.S. Sales Conference Call - Final  
Anonymous  
Fair Disclosure Wire PP: n/a Sep 1, 2009  
JRNL CODE: FDCW  
WORD COUNT: 7479

...TEXT: the retail level.

Ken is going to touch on this later, but I do think it's worth mentioning even at the top that obviously *several* products reported *sales records* for the month of August. Those are listed at the top of the sales release, Ford's Focus, Fusion, Escape, Edge, Ford Flex, Mercury Mariner...

...cars and vehicles powered by four-cylinder engines have been on a steady increase without interruption since 2004. And as you know, our point of *view* is that these *categories* and our *product* plans point to more growth in these areas in the future.

Keep in mind that last year gas had just backed off a little bit...

19/3, K/4 (Item 2 from file: 15)  
DIALOG(R) File 15: ABI/Inform(R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

03485545 1442657871  
Latent segmentation using store-level scanner data  
Gonzalez-Benito, Oscar; Martinez-Ruiz, Maria Pilar; Molla-Descals, Alejandro  
Journal of Product & Brand Management v17n1 PP: 37-47 2008  
ISSN: 1061-0421 JRNL CODE: JPB  
WORD COUNT: 7216

...TEXT: with a package size of 250 grams. Several reasons can be mentioned regarding the choice of this product category. From the consumer's point of *view* we decided on this *product category* because it is usually *present* in the average Spanish grocery basket with relative high frequency, presenting a considerable *number* of daily *sales records*. From the retailer's perspective, it is important to mention that the retailer sold this category on promotion very frequently. From an academic point of...  
? t s22/3, k/all

22/3, K/1 (Item 1 from file: 20)  
DIALOG(R) File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rts. reserv.

66372485 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Q2 2008 AGI Worldwide, Inc. Earnings Conference Call - Part 1  
FAIR DISCLOSURE WIRE  
August 12, 2008  
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 4801

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... given in February.  
As our expenses are in line with our expectation, operating free cash flow has been primarily impacted by a reduction in cash *receipts* driven by *several* factors. One being a longer sales approval process amongst our customer base. That's resulting in a delayed timing of deal closure as evidenced by...

22/3, K/2 (Item 2 from file: 20)  
DIALOG(R) File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rts. reserv.  
65662427 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Openbravo Releases New Version 2.40 of Leading ERP Solution  
BUSINESS WIRE  
July 21, 2008  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 821

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... areas. The functional scope has been broadened with an enhanced projects and services module, with newly introduced features such as a historical salary category, goods *receipt* by PO *number* and purchase requisitions support. Reports have been revamped, including a new payment ageing balancing, budget and Pareto reports with a broadened payments report for more...



22/3, K/3 (Item 3 from file: 20)  
DIALOG(R) File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rights reserved.

45107239 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Event Brief of Q3 2005 Wolverine World Wide Inc. Earnings Conference Call -  
Part 1  
FAIR DISCLOSURE WIRE  
October 05, 2005  
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 4179

... also support Patagonia's commitment and leadership to improve the environment. 4. These are elements that can be sculpted into a unique footwear product architecture *giving consumers* a distinctive point-of-view not currently available in the marketplace. 5. Both of these initiatives are designed to further strengthen WWW's global brand...

... hasn't been that significant a number yet and I think our plan is that we can successfully engineer the product and pass on those *kinds* of increases at the levels we're currently seeing into the marketplace to maintain our gross margins while continuing to offer product that represents real...

22/3, K/4 (Item 4 from file: 20)  
DIALOG(R) File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rights reserved.

37421999 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Revamped Competitive Strategies a Must to Sustain Growth in the Mature European Wound Closure Markets  
BUSINESS WIRE  
August 24, 2004  
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 856

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... then send an email to Katja Feick -- Corporate Communications -- at katja.feick@rost.com with the following information: Full name, Company Name, Title, Contact Tel *Number*, Email. Upon *receipt* of the above information, an overview will be emailed to you.

The European Wound Closure Markets

Code: B325

Background

Frost & Sullivan, an international growth consultancy...

22/3, K/5 (Item 5 from file: 20)  
DIALOG(R) File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rights reserved.

08492573 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
BuySellA2Z.com Stakes Ground in \$100 Billion Shopping Market With Launch of Site Which Will Incorporate Over 1000 Domain Names Starting with BuySell Prefix  
PR NEWSWIRE  
December 01, 1999  
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 781

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... be able to shop online at our Web site, but they will be able to access local retail merchants and also buy and sell used *items* in our *classifieds* advertising section. In addition, the company will build e-commerce enabled Web sites for merchants and also allow merchants with Web sites to be listed...

22/3, K/6 (Item 1 from file: 15)  
DI ALOG(R) File 15: ABI/Inform(R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

04833807 1609349491  
Q2 2008 ACI Worldwide, Inc. Earnings Conference Call - Final  
Anonymous  
Fair Disclosure Wre PP: n/a Aug 12, 2008  
JRNL CODE: FDCW  
WORD COUNT: 10971

...TEXT: although we're seeing large deals in the near term pipeline in the USA rather than in Latin America right now.

EMEA's two large *groups* of deals were faster pay in the Middle East switch, both postponed from the third quarter of last year and finally closed in this quarter...the need for services work throughout the world it is clear that implementations are the most impressing area of investments for the near future especially *given* the longevity of our *customer* relationships once these systems are installed. The services implementations issue is the biggest productivity program in the Company right now and while it's involved...in services personnel in 2008 than we did in 2007 and that was invested both in the geographies and in our wholesale ACI on demand *product categories*. Selling and marketing expenses as I mentioned in the context of the OCF on the last slide, were higher as we experienced higher commission expense...

...given in February.

As our expenses are in line with our expectation, operating free cash flow has been primarily impacted by a reduction in cash *receipts* driven by *several* factors. One being a longer sales approval process amongst our customer base. That's resulting in a delayed timing of deal closure as evidenced by...

22/3, K/7 (Item 2 from file: 15)  
DI ALOG(R) File 15: ABI/Inform(R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

03842636 913404301  
Event Brief of Q3 2005 Wolverine World Wide Inc. Earnings Conference Call - Final  
Anonymous  
Fair Disclosure Wre PP: n/a Oct 5, 2005  
JRNL CODE: FDCW  
WORD COUNT: 7860

...TEXT: Treasurer . Jeffrey Edelman, UBS, Analyst . Jim Duffy, Thomas Weisel Partners, Analyst . Lee Backus, Buckingham Research, Analyst . Elizabeth Montgomery, SG Cowen, Analyst . John Shanley, Susquehanna Financial *Group*, Analyst . Jean Fontana, Lazard Capital Markets, Analyst . Mitch Kummetz, D.A. Davidson, Analyst . Gerry Gallagher, C.L. King & Associates, Analyst . Bob Drbul, Lehman Brothers, Analyst...

...2004. 3. EPS up \$0.05 to \$0.42, 13.5% over 2004. 1. Revenue

and earnings increases broad-based with Hush Puppies Company, Heritage Group, Outdoor Group reporting solid revenue gains and double-digit earnings increases. 4. Wolverine Footwear Group revenues 2.5% lower in 3Q (due to expected decrease in Bates' military footwear shipments), while earnings about equal to year-ago levels. 5. 3Q...

...increased again in 3Q at double-digit pace. 2. Intl. partners responding favorably to brand's more contemporary image and updated product offering. 3. Heritage Group. 1. The two largest licensed footwear businesses are Caterpillar and Harley-Davidson. 2. 3Q revenues up 10% with significant increase in profits. 3. Group was created a year ago to capitalize on management skills of Caterpillar and Harley-Davidson brand teams. 4. Team created more effective operating model, outperforming...

...Z and Shoe Mania in NYC, where brand has expanded presence. 11. Harley-Davidson closed 3Q with solid increase in order backlog. 4. Wolverine Footwear Group. 1. Includes Wolverine Boot, Bates and Stanley. 2. 2.5% revenue decline in 3Q due to planned \$1.8m reduction in Bates shipments to U... with numerous in-store events in 4Q with major Wolverine retail partners, designed to enhance retail sell-through during key boot selling season. 5. Outdoor Group. 1. Includes Merrell, Sebago and, in near future, Patagonia Footwear. 2. 3Q revenues up 15% 3. Merrell achieved double-digit revenue increases in the U...  
...new Continuum performance product and strong sell-through of Continuum initiatives such as AquaSport and Chameleon, Merrell's innovative product bridging hiking and outdoor athletic categories. 4. Women's Casual and Performance Sandals also performed strongly as did entire Children's range. 5. Due to excellent retail sell-through, Merrell had...

...deliveries of new Fall merchandise programs also performing well at retail, suggesting continued positive brand momentum 8. Enthusiastic consumer response to Merrell's sport fashion product. 1. This category a significant driver of Merrell in Europe, and now becoming more important in North America. 9. In addition to expansion of Merrell shop-in-shops...

...initiatives. 12. U.S. 3Q revenue grew at a double-digit pace, fueled by new product introductions in technical water sports as well as fashion categories. 13. U.S. growth opportunities for Sebago significant, as brand starts with a relatively small base. 6. Insight on Strong Order Backlog: 1. Backlog increase...

...19% due to 3Q order receipts and excellent retail reception to Spring '06 product lines. 2. Increase was broad-based, with each of four marketing groups reported gain in backlog, with double-digit gains for three of the groups. 3. In terms of timing, 4Q backlog-per-shipment up low double-digits and up even more in '06. 4. Contributing factor to backlog increase is timing of Spring '06 order receipts from a number of major accounts, particularly Merrell accounts. 5. As co. becomes more significant resource to key customers in No. America and Europe, these accounts are working...

...revenue gain. 7. At current exchange rates, 4Q05 estimated revenues are negatively impacted by approx. 2% 2. Detail of 3Q04 Growth: 1. Outdoor and Heritage groups had double-digit revenue increases. 2. Hush Puppies global business reported solid mid-single digit growth. 3. Wolverine brands reported revenue increase, offset by planned...the end of 3Q05 were \$196.4m up 7.9% over 2004 levels. 1. Increase approximates sales growth and is primarily

located in the Outdoor *Group*, the fastest-growing operation. 5.  
AR at quarter-end totaled \$205.3m up 6.9% increase 3Q04. 6. DSO  
continue to be lower than targeted...

...these initiatives will not contribute to revenue base until 2007,  
opportunities are exciting and will contribute to the sustained long-term  
growth of the Outdoor *Group*. 5. 2006 estimates for revenue are  
\$1.110-1.130b and EPS are \$1.38-1.44. 1. These ranges support  
goal of consistently generating...

...also support Patagonia's commitment and leadership to improve the  
environment. 4. These are elements that can be sculpted into a unique  
footwear product architecture *giving consumers* a  
distinctive point-of-view not currently available in the  
marketplace. 5. Both of these initiatives are designed to further  
strengthen *WWW's* global brand...

...hasn't been that significant a number yet and I think our plan is that  
we can successfully engineer the product and pass on those *kinds* of  
increases at the levels we're currently seeing into the marketplace to  
maintain our gross margins while continuing to offer product that  
represents real...

22/3, K/8 (Item 3 from file: 15)  
DI ALOG (R) File 15: ABI/Inform (R)  
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02370907 121158386  
Marketing fraud: An approach for differentiating multilevel marketing from  
pyramid schemes  
Nat, Peter J Vander; Keep, William W  
Journal of Public Policy & Marketing v21n1 PP: 139-151 Spring 2002  
ISSN: 0743-9156 JRNL CODE: JMP  
WORD COUNT: 12471

...TEXT: distributors and to the public). Therefore, the product volume  
involved in the 70% rule was readily much larger than the volume involved  
in the 10-- *customer* rule. Equally significant, no *specific*  
dollar volume was required to satisfy the 10-customer rule, and the latter  
was the only rule that directly mandated retail activity. Depending on  
factual circumstances, proposed safeguards provided by an *Amway-type*  
plan to promote retail activity could range from adequate to  
inconsequential.

Regarding this nexus of issues, Webster v. Omnitrition (1996) is pivotal.  
Employing direct language...and by receiving rewards for sponsoring a  
downline of distributors. Promotional materials called this MLM the "Amway  
of Jewelry" (hence "Jewel *Way*"). Indeed, following an *Amway-type* plan,  
compensation for sponsorship was based on the volume of product purchased  
by downline recruits. The firm's records indicated that less than 10% of...

...the ongoing recruitment of new distributors.

In Equinox (1999), the company claimed to be a legitimate MLM and  
presented-at least on paper-an *Amway--type* plan. Following Amway,  
the crux of the compensation plan was that upline distributors were  
rewarded for the volume of product purchased by their direct and...

...sales representatives," the latter being the entry position for an  
Equinox distributorship.

For each distributor, there was a defined personal sales volume (PSV) and a  
*group* sales volume (GSV). The PSV was composed of product that a

distributor had personally purchased from Equinox. This product could be (re)sold to the...

...related reward paid by Equinox for sales volume was a certain commission based on a distributor's GSV.

The compensation plan Equinox built into the **category** of sales representative was repeated at every higher distributor level. An array of executive levels was defined by the size of a distributor's GSV...show from collected receipts, the volume of product ostensibly retailed to the public was approximately 17% of distributor purchases. Besides being a relatively small percentage, **many** of these **receipts**-- which were collected in view of the 6-retail sales rule-- were imputed sales. Equinox did not institute any effective method for verifying sales to...

...and World Class Network may be viewed as a certain refinement of Webster v. Omnitrition (1996). The FTC settlements reflect the following position: If an **organization** sells **goods** or services to the public and the participants in the organization obtain monetary benefits from (1) recruiting new members and (2) selling the **organization's goods** and services to consumers, the organization is deemed a pyramid scheme if the participants obtain their monetary benefits primarily from recruitment rather than the sale...

22/3, K/9 (Item 4 from file: 15)  
DI ALOG (R) File 15: ABI/Inform (R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

02176674 70082789

Executive insights: Emerging market segments in a transitional economy: A study of urban consumers in China

Cui, Geng; Liu, Qiming

Journal of International Marketing v9n1 PP: 84-106 2001

ISSN: 1069-031X JRNL CODE: INL

WORD COUNT: 8631

...TEXT: of MNCs in China. Since the late 1970s, China has reformed its economy and opened industry after industry for foreign participation. As sales of various **product categories** continue to grow rapidly, many MNCs have converged in China, attracted by the prospect of reaching one-fourth of the world's people and their...

...The large Chinese population, having a common language and cultural heritage, promises opportunities for rapid growth with efficient operations (Landry 1998). Although some MNCs have **recorded** impressive

**sales** growth, **many** have suffered from sluggish sales and elusive profit. A significant number of MNCs overestimated the demand for their products in China and have not been...

...consumers, regardless of their country of residence, would have similar aspirations: high-quality goods to enhance the quality of life. Thus, to reach the same **group** of consumers with a similar profile across countries, MNCs can adopt a standardized marketing mix and focus on universal drives such as love and happiness...market environment and consumer characteristics are similar to those in developed economies.

Several researchers have examined the psychographics, brand behavior, and marketing responses of Chinese **consumers** and have **identified** several market segments with distinctive profiles (Schmitt 1999; Wei 1997). Although many studies have examined different **groups** of Chinese consumers as viable market segments--for example, China's youths and women (Ariga, Yasue, and Wen 1997; Sum 1997)--they included only a...

22/3, K/10 (Item 5 from file: 15)  
DIALOG(R) File 15: ABI/Inform(R)  
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01707591 03-58581

A scale for measuring attitude toward private label products and an examination of its psychological and behavioral correlates

Burton, Scot; Lichtenstein, Donald R; Netemeyer, Richard G; Garretson, Judith A

Journal of the Academy of Marketing Science v26n4 PP: 293-306 Fall 1998

ISSN: 0092-0703 JRNL CODE: AMK

WORD COUNT: 8857

...TEXT: has been discussed in a broad-based, general manner. However, some of the recent literature notes that consumer sales promotions differ in their orientation and *specific type* of appeal to *consumers* (Blattberg and Neslin 1990; Shimp 1990). One suggested means of classifying consumer promotions or "deals" is by whether the particular promotion results in a lower...

...Hypothesis 3: Private label attitude is (a) positively related to the general deal proneness level of the consumer; (b) more strongly related to price-related *types* of deal proneness (sale proneness, cents-off proneness, coupon proneness, rebate proneness) than non-price-related *types* of deal proneness (contest/ sweepstakes, display proneness, free gift, and buy1-get-1-free); and (c) positively related to consumer reliance on internal reference prices...it comes to the direct behavioral manifestations of these pronenesses, because consumers only need and can use so much of a product, acting on both *types* of pronenesses becomes less plausible. (That is, consumers will rarely choose to buy both a large percentage of national brands on promotion and a large...

...a high percentage of private label brands will not be above average purchasers of sale items and items with coupons. Thus, consumers acting on one *type* of proneness do so at the expense of acting on the other *type* of proneness, and at the behavioral level, there may be a negative relationship between purchasing private label products and acting on price-oriented promotions. Consistent...

...by national brand manufacturers to attract a share from lower-priced private label brands (Stern 1993). However, in research that has examined the effect of *product category* promotion activity for national brands on aggregated private label market share, mixed results have been obtained (Hoch and Banerji 1993; Sethuraman and Mittelstaedt 1992). Given ...a university-sponsored project were asked to relinquish their cash register receipts. To assess various in-store behaviors, information was coded directly from the retained grocery *receipts*. The *number* of total products purchased, and the number of private label, national brand, and generic products purchased were coded. These data were used to calculate the...

22/3, K/11 (Item 6 from file: 15)  
DIALOG(R) File 15: ABI/Inform(R)  
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01503714 01-54702

The "5Rs" of purposeful dialogue

Duncan, Tom

Direct Marketing v60n5 PP: 44-46 Sep 1997

ISSN: 0012-3188 JRNL CODE: DIM

WORD COUNT: 2321

...TEXT: is so tired of being surveyed and solicited that the response rate

has fallen two-thirds.

Integrated marketing and relationship marketing should not mean collecting *customers' names* and addresses in order to just send them more and more brand messages. It should mean learning more about individual customers in order to have...

...place to turn to when there is a product question or problem. Recourse makes it easy for customers to contact a company and receive some *type* of satisfaction. For recourse to be an added value, it needs to be simple and efficient. A company's willingness to replace a product is negated if the customer must fill out *numerous* forms, find *receipts*, send in the product at their own expense, and then wait weeks for a decision on the replacement.

For example, one global appliance manufacturer's...

...people discard). Situations like this make the customer feel commercially impotent rather than important.

The recourse problem begins with ease of contact. In a focus *group* on computers and customer service, one of the participants asked: "How do you call IBM?" Trying to call a company, particularly a large, multinational company...

...not satisfied how to contact the manufacturer.

Recognition. Customers like to be personally recognized; that is one of the first steps in a relationship. When *customers give* a company their business, they feel a relationship has been established ("we are customers of XYZ company!"). If the company fails to recognize this, fails ...

...memory as their customers, then the customers see no return on their relationship investment. Companies must be able to match customers' relationship memory in those *product categories* where the customer has direct contact with the company. Customers who most frequently rent cars from Hertz have a good feel for the number of ...Newell. The chain sends top customers a small, pressure-sensitive "Best Customer" label to put on their Sears charge cards. Employees have been instructed to *give these customers* special attention, such as calling over the department or store manager and introducing these customers or making a special effort to point out items on...

...a shot with a large needle. The more self-serving the brand message, the longer the customer perceives the needle to be.

In a focus *group* of business customers conducted for IBM after their divisions had been bombarding customers as mentioned above, it was pointed out just how intrusive commercial messages can become. When IBM was mentioned in the focus *group* one of the respondents said he had both its software and hardware, but if he received one disruptive call from IBM he would move to...

...the reply device (which promised the customer a free copy of Price-Waterhouse's Investor's Tax Guide for meeting with a bank representative) the *customer* was asked to *name* the day and time and provide a phone number that would be most convenient for the financial planner to call to set up an appointment.

22/3, K/12 (Item 7 from file: 15)

DI ALOG(R) File 15: ABI/Inform(R)  
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00627330 92-42432  
One Giant Leap for Fax Networking  
Axner, David H.  
Networking Management v10n8 PP: 53-59 Jul 1992  
ISSN: 1052-049X JRNL CODE: TPT  
WORD COUNT: 2671

...TEXT: the fax link to implement UA

The UA concept uses the five unused digits of the 20-character CIG field within the CCITT T.30 *Group* 3 specification as a routing ID number. Up to 10 digits in the U.S. and 15 digits in Europe are normally used for a ...

...the sender to fax a document during low line-rate periods, such as nights and weekends, or to link the time and date to a *specific* event.

*Users* who frequently fax certain clients can put their names and fax numbers in a directory, which can be accessed by the autodial feature. The fax...the Microsoft Windows GUI to access a fax program via its own icon. An event log records the time and date of fax transmissions and *receipts*, the *number* of pages transmitted, the source fax number, aborted transmissions, errors, and other statistics. The log provides an audit trail for fax activity and can be...

...and bill-back.

Be aware that what you print is not always what you send because not all fax software uses the same format and *type style* as LAN printers. This is a major limitation for applications that require the received document to retain the professional appearance of the original. However, an...

...Microsoft LAN Manager, and IBM LAN Server. Several fax programs run independently of the NOS.

THE FAX NETWORK MARKET. This market is segmented into three *product categories*: fax software for use with other vendors' fax boards, fax boards with or without software, and stand-alone units with or without software (see table...

22/3, K/13 (Item 1 from file: 275)  
DI ALOG(R) File 275: Gale Group Computer DB(TM)  
(c) 2010 Gale/Cengage. All rts. reserv.

01527671 SUPPLIER NUMBER: 12419654 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
One giant leap for fax networking. (Overview: Fax Systems/Servers)  
Axner, David H.  
Networking Management, v10, n8, p53(6)  
July, 1992  
ISSN: 1052-049X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 2885 LINE COUNT: 00221

... the fax link to implement UA.

The UA concept uses the five unused digits of the 20-character CIG field within the CCITT T.30 *Group* 3 specification as a routing ID number. Up to 10 digits in the U.S. and 15 digits in Europe are normally used for a...



...the sender to fax a document during low line-rate periods, such as nights and weekends, or to link the time and date to a *specific* event.

*Users* who frequently fax certain clients can put their names and fax numbers in a directory, which can be accessed by the autodial feature. The fax...

...the Microsoft Windows GUI to access a fax program via its own icon.

An event log records the time and date of fax transmissions and *receipts*, the *number* of pages transmitted, the source fax number, aborted transmissions, errors, and other statistics. The log provides an audit trail for fax activity and can be...

...and bill-back.

Be aware that what you print is not always what you send because not all fax software uses the same format and *type style* as LAN printers. This is a major limitation for applications that require the received document to retain the professional appearance of the original. However, an...

...Microsoft LAN Manager, and IBM LAN Server. Several fax programs run independently of the NOS.

The fax network market. This market is segmented into three *product categories*: fax software for use with other vendors' fax boards, fax boards with or without software, and stand-alone units with or without software (see table...

22/3, K/14 (Item 1 from file: 148)  
DIALOG(R) File 148: Gale Group Trade & Industry DB  
(c) 2010 Gale/Cengage. All rts. reserv.

06414748 SUPPLIER NUMBER: 13603188 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Los Angeles City business license tax. (Los Angeles, California)  
Solomon, Robert  
Southern California Business, v39, n3, p11(1)  
March, 1993  
ISSN: 0038-3880 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 841 LINE COUNT: 00063

... that will be attributable to Los Angeles. Notwithstanding the published rulings, a taxpayer may request an alternative allocation method to determine their Los Angeles gross *receipts*. In *many* cases no written guidance is available and you must be aware of the industry guidelines that have been informally agreed to by the City Attorney...  
? t s25/3, k/all

25/3, K/1 (Item 1 from file: 20)  
DIALOG(R) File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rts. reserv.

78921939 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Q1 2010 Liz Claiborne Inc. Earnings Conference Call - Part 2  
FAIR DISCLOSURE WIRE  
May 06, 2010  
JOURNAL CODE: WFDW LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 4922

... shop concepts and color stories, making the stores easier to shop, and allowing customers to see how outfits can be put together. Here, you see *classification* *merchandising* and key item *presentations*. Our windows are now merchandised to call attention to products, provide wardrobing ideas, and allow customers to see inside the store. On the inventory front...

...rebalancing. Third, our current inventory levels in women's fashion were too low, and have been impairing sales in the first quarter. And fourth, our **receipt** plan will perpetuate the lack of women's goods into the second quarter. In order to clear aged inventory and rebalance our factory outlet stores...

25/3, K/2 (Item 2 from file: 20)  
DIALOG(R) File 20: Dialog Global Reporter  
(c) 2010 Dialog. All rts. reserv.

59940485 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
JasperSoft and Noetix Launch Business Intelligence Solutions for Oracle  
E-Business Suite Users  
PR NEWSWIRE (US)  
November 08, 2007  
JOURNAL CODE: WPRU LANGUAGE: English RECORD TYPE: FULLTEXT  
WORD COUNT: 1041

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... Oracle Financials -- General Ledger, Payables, Receivables, and Assets Includes 180 views covering areas such as balances, budgets, encumbrances, journal entries, invoices, payments, vendors, customers, cash **receipts**, receivable balances, asset assignments, depreciation detail, and unbooked assets. -- Oracle Order Management Includes about 40 views covering areas such as orders, pick slips, backlog, drop shipments, and returns. -- Oracle Purchasing Includes more than 50 views covering purchase orders, on-hand invoices, **receipts**, approved suppliers, and integration with Payables invoices. -- Oracle Discrete Manufacturing -- MRP, Bill of Materials, Work in Process, Costing, and Inventory Includes more than 120 distinct views plus one **view** for each **item category** for Discrete Manufacturing covering forecasts, schedules, sourcing rules, bills, routings, resources, jobs, categories, items, on-hand quantities, inventory demand, comparisons, and cost details. -- Oracle Process Manufacturing...

... that require weeks of extensive manual mapping to be set up and maintained, Noetix uses patented technology to automatically discover and produce metadata based on **customers' specific** implementations of Oracle E-Business Suite or Siebel Business Applications. Noetix provides this business intelligence content with easy search and navigation capability, empowering users to...

25/3, K/3 (Item 1 from file: 15)  
DIALOG(R) File 15: ABI/Inform(R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

02810344 726803871  
WARNING: Read instructions before profiting from these pills  
Vavra, Bob  
Progressive Grocer v81n15 PP: 54-55 Oct 15, 2002  
ISSN: 0033-0787 JRNL CODE: PGR  
WORD COUNT: 1439

...TEXT: Flu Center and provided a variety of remedies for the ailments-everything from aspirin, cough drops, and cold medicines to tissues and soups.

"Promoting cross-**category products** together in a themed **display** relating to season or widespread disease/illness conditions is a 'big idea because it provides consumers with solutions," the study notes. "Whole health is a...

...provide mini-solutions that cater to specific health needs."

Some store level strategies that retailers and manufacturers can coordinate on include offering free samples to *give consumers* a chance to try a product before they buy. The study found 65 percent of consumers would be influenced to purchase a product following *receipt* of a free sample. Coordinating instore and mail distribution of samples that highlight not just what the product is but where it can be purchased is an effective strategy that covers all potential OTC product consumers, the study notes.

Creating a new products section can help *consumers identify* new OTC offerings-both Rx conversions and new products developed by manufacturers-to help promote the category. The study found 49 percent of consumers would...

25/3, K/4 (Item 2 from file: 15)  
DI ALOG(R) File 15: ABI/Inform(R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

02795500 710423531  
Loss Aversion for Quality in Consumer Choice  
Fogel, Suzanne; Lovallo, Dan; Caringal, Carmina  
Australian Journal of Management v29n1 PP: 45-63 Jun 2004  
ISSN: 0312-8962 JRNL CODE: AJM  
WORD COUNT: 6604

...TEXT: domain of frequently purchased goods, we believe that the natural reference price is the price routinely paid by the consumer for a good from the *given* category. When the *consumer* is brand loyal and there is little price fluctuation, the consumer may be extremely accurate in estimating prices. However, if the consumer switches frequently or...serve as a proxy for quality when consumers are only vaguely informed about products.

Finally, this paper supported the notion of mental budgets for certain *categories* of *goods* (Thaler 1999) and *showed* that spending within these accounts was limited by reference points. The question of just how consumers (and organisations or governments for that matter) form their...  
...aspect of choice examined in this paper. Further examination of this question could improve consumer decision-making, tax policy, and strategic decision-making.

(Date of *receipt* of final transcript: January, 2004. Accepted by Mark Uncles, Area Editor.)

1. The reader is referred to Hardie, Johnson and Fader (1993) and Tversky and...

25/3, K/5 (Item 3 from file: 15)  
DI ALOG(R) File 15: ABI/Inform(R)  
(c) 2010 ProQuest Info&Learning. All rts. reserv.

01650132 03-01122  
Certain industries demand specific warehouse system functionality  
Anonymous  
Manufacturing Systems v16n5 PP: 54-55 May 1998  
ISSN: 0748-948X JRNL CODE: MFS  
WORD COUNT: 1052

...TEXT: years ago.

Apparel manufacturer Tommy Hilfiger, Dayton, N.J., uses PowerHouse to manage inventory with complex color, size, and style SKU extensions. The system tracks *merchandise* and *displays category* status-quantities onhand, available, or committed-by location, lot, order, or *receipt*, says Dybdahl. "The system tracks both SKUs and attributes at the same time. One SKU is used for a shirt that has various attributes, ranging...

...essential part of postproduction activities for many apparel manufacturers as many must comply with both industry and key retail requirements for labels and bar codes. *Customer-specific* packing assortments, as well as providing "floor-ready" merchandise vary for each customer. "A discount retailer may want different labels, tickets or bags than a...

25/3,K/6 (Item 1 from file: 613)

DI ALOG(R) File 613: PR Newswire

(c) 2010 PR Newswire Association Inc. All rts. reserv.

0002697065 IFFFD908DEC11DCA946F2EC7F5526BB (USE FORMAT 7 FOR FULLTEXT)  
JasperSoft and Noetix Launch Business Intelligence Solutions for Oracle  
E-Business Suite Users Jasper4Oracle E-Business Suite, Powered by Noetix  
Now Available  
PR Newswire  
Thursday, November 8, 2007 T11:00:00Z  
JOURNAL CODE: PR LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 1,048

The combination of the JasperSoft Business Intelligence Suite with NoetixViews delivers unparalleled insight into a customer's mission critical data. NoetixViews automatically discovers the *customer-specific* setups within the Oracle E-Business Suite, deciphers the maze of data relationships, and joins the proper tables together to create a set of database...

...Oracle Financials -- General Ledger, Payables, Receivables, and Assets

Includes 180 views covering areas such as balances, budgets, encumbrances, journal entries, invoices, payments, vendors, customers, cash *receipts*, receivable balances, asset assignments, depreciation detail, and unbooked assets.

-- Oracle Order Management

Includes about 40 views covering areas such as orders, pick slips, backlog, drop shipments, and returns.

-- Oracle Purchasing

Includes more than 50 views covering purchase orders, on-hand invoices, *receipts*, approved suppliers, and integration with

Payables

invoices.

-- Oracle Discrete Manufacturing -- MRP, Bill of Materials, Work in Process, Costing, and Inventory

*item* Includes more than 120 distinct views plus one *view* for each

*category* for Discrete Manufacturing covering forecasts, schedules, sourcing rules, bills, routings, resources, jobs, categories, items, onhand quantities, inventory demand, comparisons, and cost details.

-- Oracle Process Manufacturing...

25/3, K/7 (Item 1 from file: 9)  
DI ALOG(R) File 9: Business & Industry(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

03398071 Supplier Number: 119951343 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Accessories execs point to overall 2nd half strength: optimistic vendors cite plenty of opportunity in add-on sales.  
(State Of The Industry)  
TWCE, v 19, n 14, p 52  
July 12, 2004  
DOCUMENT TYPE: Journal ISSN: 0892-7278 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 2162

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...contributing to this are the proliferation and churn of cell phones, increasing interest on the part of consumers to transporting and personalizing their electronics, and new *consumers* entering the market. *Specifically*, the teen, female and Hispanic consumers are increasingly interested in accessories.

"In addition, mobile headsets are increasingly sought out by the consumer due to 'safety...

...both a challenge and an opportunity. As we see PDA accessory sales falter, we see smartphone sales increase. The challenge is to keep up with *consumers* and their preferences.

*Named* "big products" for second-half 2004 sales at Fellowes are the EarGlove BlueVoice headset; Fusion cellsuits, which are targeted toward teens; Camera skins; Scuba II CD wallet line; and MP3 cases.

Clear trends for second-half business increases, within the GE-brand accessories line, from Oklahoma City-based Jasco *Products, show categories* gaining momentum include computer accessories, surge protection and audio/video products.

The computer accessories "category, in general, is very hot and is no doubt benefiting...

...keyboards, PC cams and multimedia speakers.

"The launch of our new proprietary GE-branded surge protection line has been well received and is resulting in *record sales*," continued Shiplet. "Jasco capitalized on the trend for higher joule ratings, additional outlets for AC adapters and cord management. The dynamic new line is very...

25/3, K/8 (Item 2 from file: 9)  
DI ALOG(R) File 9: Business & Industry(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

02945900 Supplier Number: 93702067 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Warning: read instructions before profiting from these pills; OTC versions of Claritin and Prilosec will mean big sales for supermarkets, but only if they're positioned to take advantage, a new study says. (Supermarket Nonfoods Business).

Progressive Grocer, v 81, n 15, p 54  
October 15, 2002  
DOCUMENT TYPE: Journal ISSN: 0033-0787 (United States)  
LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1829

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Flu Center and provided a variety of remedies for the ailments--everything from aspirin, cough drops, and cold medicines to tissues and soups.

"Promoting cross-*category products* together in a themed *display* relating to season or widespread disease/illness conditions is a 'big idea' because it provides consumers with solutions," the study notes. "Whole health is a...

...provide mini-solutions that cater to specific health needs."

Some store level strategies that retailers and manufacturers can coordinate on include offering free samples to *give consumers* a chance to try a product before they buy. The study found 65 percent of consumers would be influenced to purchase a product following *receipt* of a free sample. Coordinating in-store and mail distribution of samples that highlight not just what the product is but where it can be purchased is an effective strategy that covers all potential OTC product consumers, the study notes.

Creating a new products section can help *consumers identify* new OTC offerings--both Rx conversions and new products developed by manufacturers--to help promote the category. The study found 49 percent of consumers would...

25/3, K/9 (Item 1 from file: 16)  
DIALOG(R) File 16: Gale Group PROMT(R)  
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14516240 Supplier Number: 171773590 (USE FORMAT 7 FOR FULLTEXT)  
Sales-boosting strategies: an examination of apple purchases illustrates the importance of learning what and who drive transactions.(PRODUCE FORUM)

Lutz, Steve  
Grocery Headquarters, v73, n10, p86(1)  
Oct, 2007  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 894

... from loyalty card programs provide one source of insight and analysis. Unfortunately, detailed loyalty card results are often unavailable to suppliers or are restricted to *views* of individual *product categories*. More importantly, loyalty card results show only those purchases made at a single retail chain.

A more accessible option for understanding consumer shopping

behavior can be found in household fresh food panel data. Within these panels each household **records** all **purchases** of foods for at-home consumption, including items bought on each trip, transaction size, volume, store format and any promotional discounts. Moreover, because food purchases...

25/3, K/10 (Item 2 from file: 16)  
DIALOG(R) File 16: Gale Group PROMT(R)  
(c) 2010 Gale/Cengage. All rts. reserv.

11365897 Supplier Number: 119951343 (USE FORMAT 7 FOR FULLTEXT)  
Accessories execs point to overall 2nd half strength: optimistic vendors cite plenty of opportunity in add-on sales. (State Of The Industry)  
Mal ester, Jeff  
TWCE, v19, n14, p52(5)  
July 12, 2004  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 2429

... II CD wallet line; and MP3 cases.  
Clear trends for second-half business increases, within the GE-brand accessories line, from Oklahoma City-based Jasco **Products, show categories** gaining momentum include computer accessories, surge protection and audio/video products.  
The computer accessories "category, in general, is very hot and is no doubt benefiting...

...keyboards, PC cams and multimedia speakers.  
"The launch of our new proprietary GE-branded surge protection line has been well received and is resulting in **record sales**," continued Shiplet. "Jasco capitalized on the trend for higher joule ratings, additional outlets for AC adapters and cord management. The dynamic new line is very...

25/3, K/11 (Item 1 from file: 148)  
DIALOG(R) File 148: Gale Group Trade & Industry DB  
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12846703 SUPPLIER NUMBER: 66770074 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Analysis of Cross Category Dependence in Market Basket Selection.  
RUSSELL, GARY J.; PETERSEN, ANN  
Journal of Retailing, 76, 3, 367  
Fall, 2000  
ISSN: 0022-4359 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 10289 LINE COUNT: 00870

... N) possible market baskets.  
APPLICATION  
In this section, we apply the multivariate logistic market basket model to the analysis of basket choice involving four paper **goods categories**. We **show** that the model predicts choice better than a simpler model that assumes independence in choice across the categories. This analysis shows that marketing mix actions...

...small.  
Data Description  
The data are taken from a purchase panel of 170 households in the Toronto, Canada metropolitan area over a 2-year period. **Purchases recorded** for four paper goods categories: paper towels, toilet paper, facial tissue, and paper napkins. These data were selected for analysis because the four categories contain...

## **V. Additional Resources Searched**

Searches were done in template files:

EbscoHost - Internet and Personal Computing Abstracts

ProQuest - Financial Times FullText